<!DOCTYPE html> <html lang="en" xml:lang="en"><head><meta http-equiv="Content-Type" content="text/html; charset=UTF-8" /><style> <!-- @charset "UTF-8"; /* 0 CSS RESET / / http://meyerweb.com/eric/tools/css/reset/ v2.0 | 20110126 License: none (public domain) */ html, body, div, span, applet, object, iframe, h1, h2, h3, h4, h5, h6, p, blockquote, pre, a, abbr, acronym, address, big, cite, code, del, dfn, em, img, ins, kbd, q, s, samp, small, strike, strong, sub, sup, tt, var, b, u, i, center, ol, ul, li, fieldset, form, label, legend, table, caption, tbody, tfoot, thead, tr, th, td, article, aside, canvas, details, embed, figure, figcaption, footer, header, hgroup, menu, output, ruby, section, summary, time, mark, audio, video { margin: 0; padding: 0; }

html, body, div, span, applet, object, iframe, h1, h2, h3, h4, h5, h6, p, blockquote, pre, a, abbr, acronym, address, big, cite, code, del, dfn, em, img, ins, kbd, q, s, samp, small, strike, strong, sub, sup, tt, var, b, u, i, center, dl, dt, dd, ol, ul, li, fieldset, form, label, legend, table, caption, tbody, tfoot, thead, tr, th, td, article, aside, canvas, details, embed, figure, figcaption, footer, header, hgroup, menu, nav, output, ruby, section, summary, time, mark, audio, video { border: 0; font-size: 100%; }

html, body, div, span, applet, object, iframe, h1, h2, h3, h4, h5, h6, p, blockquote, pre, a, abbr, acronym, address, big, cite, code, del, dfn, em, img, ins, kbd, q, s, samp, small, strike, strong, tt, var, b, u, i, center, dl, dd, ol, ul, li, fieldset, form, label, legend, table, caption, tbody, tfoot, thead, tr, th, td, article, aside, canvas, details, embed, figure, figcaption, footer, header, hgroup, menu, nav, output, ruby, section, summary, time, mark, audio, video { vertical-align: baseline; }

html, body, div, span, applet, object, iframe, p, blockquote, a, abbr, acronym, address, big, cite, del, dfn, em, img, ins, q, s, small, strike, strong, sub, sup, var, b, u, i, center, dl, dt, dd, ol, ul, li, fieldset, form, label, legend, table, caption, tbody, tfoot, thead, tr, th, td, article, aside, canvas, details, embed, figure, figcaption, footer, header, hgroup, menu, nav, output, ruby, section, summary, time, mark, audio, video { font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji"; }

code, pre, tt, kbd, samp { font-family: "Fira Code",Menlo,Monaco,Consolas,"Liberation Mono","Courier New",monospace; font-variant-ligatures: none; }

code *, pre *, tt *, kbd *, samp * { font-family: "Fira Code",Menlo,Monaco,Consolas,"Liberation Mono","Courier New",monospace !important; font-variant-ligatures: none; }

p code, dt code, li code, label code, legend code, caption code, th code, td code, p tt, dt tt, li tt, label tt, legend tt, caption tt, th tt, td tt, p kbd, dt kbd, li kbd, label kbd, legend kbd, caption kbd, th kbd, td kbd, p samp, dt samp, li samp, label samp, legend samp, caption samp, th samp, td samp { font-size: ; }

sub, sup { font-size: 0.75em; }

article, aside, details, figcaption, figure, footer, header, hgroup, menu, nav, section { display: block; }

table { border-collapse: collapse; border-spacing: 0; }

h1, h2, h3, h4, h5, h6 { font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji"; }

h1, .h2, .h3, .h4, .h5, .h6 {

```
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";
}
```

blockquote, q { quotes: none; } blockquote::before, blockquote::after, q::before, q::after { content: ""; content: none; }

h2Annex {

```
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";
}
```

dl { display: grid; grid-template-columns: max-content auto; } dl dt p, dl dd p { margin-top: 0; } dl dt { grid-column-start: 1; } dl dd { grid-column-start: 2; }

b, strong { font-weight: bold; }

div.document-stage-band, div.document-type-band { background-color: #333333; }

a.FootnoteRef + a.FootnoteRef::before { content: ", "; vertical-align: super; }

a.TableFootnoteRef + a.TableFootnoteRef::before { content: ", "; vertical-align: super; }

a.TableFootnoteRef, span.TableFootnoteRef, a.FootnoteRef, span.FootnoteRef { vertical-align: super; }

addition {

```
  color: blue;
}
```

deletion {

```
  color: red;
  text-decoration: line-through;
}
```

ruby { ruby-position: over; -webkit-ruby-position: before; }

ruby ruby { ruby-position: under; -webkit-ruby-position: after; }

/* code highlighting with line numbers */ table.rouge-line-table td.rouge-gutter { -moz-user-select: none; -ms-user-select: none; -webkit-user-select: none; user-select: none; padding-right: 1em; }

table.rouge-line-table td.rouge-code { -moz-user-select: all; -ms-user-select: all; -webkit-user-select: all; user-select: all; }

table.rouge-line-table, table.rouge-line-table th, table.rouge-line-table td { width: auto; border: none; margin: 0; padding: 0; font-size: 100%; }

table.rouge-line-table pre { margin: 0; padding: 0; overflow-x: visible; font-size: 100%; }

/* header § links */ a.header { color: inherit; text-decoration: none; }

a.header:hover { color: #a53221 !important; background: inherit; box-shadow: none; }

a.header:visited { color: inherit; text-decoration: none; }

a.anchor { position: absolute; z-index: 1001; width: 1.5ex; margin-left: -1.5ex; display: block; text-decoration: none !important; visibility: hidden; text-align: center; font-weight: 400; }

a.anchor::before { content: "§"; font-size: 0.85em; display: block; padding-top: 0.1em; }

a.anchor:hover { color: #a53221; background: inherit; box-shadow: none; }

h1 > a.anchor:hover, h2 > a.anchor:hover, h3 > a.anchor:hover, h4 > a.anchor:hover, h5 > a.anchor:hover, h6 > a.anchor:hover, .inline-header > a.anchor:hover, h1:hover > a.anchor, h2:hover > a.anchor, h3:hover > a.anchor, h4:hover > a.anchor, h5:hover > a.anchor, h6:hover > a.anchor, .inline-header:hover > a.anchor { visibility: visible; }

/* collapsible snippets: collapsible before hidable */ .hidable { max-height: 0; overflow: hidden; transition: max-height 0.2s ease-out; }

collapsible {

```
  background-color: #777;
  color: white;
  cursor: pointer;
  padding: 3px 0;
  margin: 0;
  width: 100%;
  border: none;
  text-align: left;
  outline: none;
  font-size: 15px;
}
```

active, .collapsible:hover {

```
  background-color: #555;
}
```

collapsible:after {

```
  content: "";
  color: white;
  font-weight: bold;
```

```
  float: right;
  margin-left: 12px;
  margin-right: 12px;
}
```

active:after {

```
  content: "";
}
```

/* collapsible: */ .collapsible + .hidable { margin-top: 0; }

collapsible:not(.active) + .hidable {

```
  overflow: hidden;
  padding: 0;
}
```

svg { width: 100%; padding-bottom: 92%; height: 1px; overflow: visible; }

#standard-band { background-color: #0AC442; }

#standard { border-bottom: solid 3px #0AC442; }

#directive-band { background-color: #540D6E; }

#directive { border-bottom: solid 3px #540D6E; }

#guide-band { background-color: #D183C9; }

#guide { border-bottom: solid 3px #D183C9; }

#specification-band { background-color: #65AFFF; }

#specification { border-bottom: solid 3px #65AFFF; }

#report-band { background-color: #3A405A; }

#report { border-bottom: solid 3px #3A405A; }

#amendment-band { background-color: #F26430; }

#amendment { border-bottom: solid 3px #F26430; }

#corrigendum-band { background-color: #C84630; }

#corrigendum { border-bottom: solid 3px #C84630; }

#administrative-band { background-color: #BFAE48; }

#administrative { border-bottom: solid 3px #BFAE48; }

#advisory-band { background-color: #BD9391; }

#advisory { border-bottom: solid 3px #BD9391; }

#proposal-band { background-color: #39A0ED; }

#proposal { border-bottom: solid 3px #39A0ED; }

#working-draft-band { background-color: #2D7393; }

#working-draft { border-bottom: solid 3px #2D7393; }

#committee-draft-band { background-color: #2A6B7C; }

#committee-draft { border-bottom: solid 3px #2A6B7C; }

#draft-standard-band { background-color: #1C7F7A; }

#draft-standard { border-bottom: solid 3px #1C7F7A; }

#final-draft-band { background-color: #53C170; }

#final-draft { border-bottom: solid 3px #53C170; }

#published-band { background-color: #069E2D; }

#published { border-bottom: solid 3px #069E2D; }

#withdrawn-band { background-color: #004E64; }

#withdrawn { border-bottom: solid 3px #004E64; }

#cancelled-band { background-color: #2E382E; }

#cancelled { border-bottom: solid 3px #2E382E; }

body { margin-left: auto; margin-right: auto; max-width: 100%; font-size: 15px; font-weight: 300; line-height: 1.4em; color: #212529; background-color: #ffffff; } body main { margin: 0 3em 0 6em; }

main { margin: 0 3em 0 6em; }

#toc, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) { font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji"; font-weight: 400; } #toc ul, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) ul { margin: 0; padding: 0; list-style: none; } #toc ul li a, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) ul li a { padding: 5px 10px; } #toc ul a, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) ul a { color: #05164d; text-decoration: none; display: block; } #toc ul a:hover, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) ul a:hover { box-shadow: none; color: #05164d; } #toc .h2, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .h2 { padding-left: 30px; } #toc .h3, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .h3 { padding-left: 50px; } #toc .h4, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .h4 { padding-left: 70px; } #toc .h5, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .h5 { padding-left: 90px; } #toc .h6, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .h6 { padding-left: 110px; } #toc .toc-active, #toc li:hover, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .toc-active, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6)

li:hover { background: #fedc5b; box-shadow: inset -5px 0px 10px -5px #fedc5b !important; } #toc .toc-active a, #toc li:hover a, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .toc-active a, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) li:hover a { color: #05164d; } @media print { #toc .toc-active, #toc li:hover, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .toc-active, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) li:hover { background: white; box-shadow: none !important; } #toc .toc-active a, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .toc-active a { color: #05164d; } #toc li:hover a, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) li:hover a { color: black; } } @media screen and (max-width: 768px) { #toc, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) { padding: 0 1.5em; overflow: visible; } } #toc .toc-active a, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) .toc-active a { color: #05164d; } #toc li a, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) li a { text-transform: uppercase; } #toc ul a:hover, #toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) ul a:hover { box-shadow: none; color: #05164d; }

#toc > ul :is(.h1, .h2, .h3, .h4, .h5, .h6) { margin-top: 0; margin-bottom: 0; font-size: 100%; }

@media screen and (min-width: 768px) { nav { position: fixed; top: 0; bottom: 0; left: 0; width: 323px; font-size: 0.9em; overflow: auto; padding: 0 0 0 30px; background-color: #f7f7f7; } } @media print { nav { position: relative; width: auto; font-size: 0.9em; overflow: auto; padding: 0; margin-right: 0; background-color: white; } }

@media screen and (min-width: 768px) { #toggle { position: fixed; height: 100%; width: 30px; background-color: #05164D; color: white !important; cursor: pointer; z-index: 100; } #toggle span { text-align: center; width: 100%; position: absolute; top: 50%; transform: translate(0, -50%); } } @media screen and (max-width: 768px) { #toggle { display: none; } } @media print { #toggle { display: none; } }

#myBtn { font-family: "Fira Code",Menlo,Monaco,Consolas,"Liberation Mono","Courier New",monospace; font-variant-ligatures: none; display: none; position: fixed; bottom: 20px; right: 30px; z-index: 99; font-size: 12px; border: none; outline: none; background-color: #1f8ca0; opacity: 0.15; color: white; cursor: pointer; padding: 10px 15px 10px 15px; border-radius: 4px; text-transform: uppercase; } #myBtn:hover { opacity: 1; } @media print { #myBtn { display: none; } } #myBtn a.anchorjs-link:hover { background: none; color: #05164d; box-shadow: none; }

/* 2. Responsive navigation layout */ @media screen and (min-width: 768px) { .container { padding-left: 360px; } .rule.toc { display: none; } h1.toc-contents { margin-top: 1em; } ul#toc-list, ul#toc-list > :is(.h1, .h2, .h3, .h4, .h5, .h6) { padding: 0; margin: 0; } } div.figure { line-height: 1.6em; padding: 1.5em; margin: 2em 0 1em 0; overflow: auto; } div.figure .FigureTitle, div.figure .figure-title { font-weight: 700; font-size: 1em; text-align: center; } div.figure > img, div.figure > svg { margin-left: auto; margin-right: auto; display: block; max-width: 100%; height: auto; }

table div.figure { padding: 0; margin: 0; }

/* Document types + stages */ .document-type-band { left: 0; top: 180px; height: 100%; position: fixed; display: block; z-index: 102; } .document-type-band > :first-child { position: relative; width: 25px; font-weight: 400; color: white; text-transform: uppercase; font-size: 0.9em; font-weight: 400; letter-spacing: 0.05em; margin: 0; margin-left: 6px; writing-mode: tb-rl; -webkit-transform: rotate(180deg); -moz-transform: rotate(180deg); -o-transform: rotate(180deg); white-space: nowrap; display: block; bottom: 0; } @media print { .document-type-band { display: none; } } .document-type-band .document-type { top: 20px; }

document-stage-band {

```
  left: 0;
  top: 0;
  height: 100%;
  position: fixed;
  display: block;
  z-index: 101;
  box-shadow: -5px 0px 10px #1d1d1d;
}
.document-stage-band > :first-child {
  position: relative;
  width: 25px;
  font-weight: 300;
  height: 160px;
  color: white;
  text-transform: uppercase;
  font-size: 0.9em;
  font-weight: 400;
  letter-spacing: 0.05em;
  margin: 0;
  margin-left: 6px;
  writing-mode: tb-rl;
  -webkit-transform: rotate(180deg);
  -moz-transform: rotate(180deg);
  -o-transform: rotate(180deg);
  white-space: nowrap;
  display: block;
  bottom: 0;
}
@media print {
  .document-stage-band {
    display: none;
  }
}
```

#governance-band p.document-type { height: 230px !important; }

p.document-stage { font-weight: 300; height: 160px; }

#standard-band p { height: 270px; }

#proposal-band p { height: 150px; }

#standard-band, #in-force-band { background-color: #00AAA9; }

#standard, #in-force { border-bottom: solid 3px #00AAA9; }

#specification { border-bottom: solid 3px #750697; }

#specification-band { background-color: #750697; }

#draft-proposal, #resolution { border-bottom: solid 3px #48a0e7; }

#draft-proposal-band, #resolution-band { background-color: #48a0e7; }

coverpage-maturity {

```
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";
  font-weight: 400;
  font-size: 1em;
  margin: 0 0 2em 0;
  text-transform: uppercase;
}
```

#draft-development, #regulation { border-bottom: solid 3px #F7803C; }

#draft-development-band, #regulation-band { background-color: #F7803C; }

#draft-testing { border-bottom: solid 3px #fd06fd; }

#draft-testing-band { background-color: #fd06fd; }

#draft-implementation { border-bottom: solid 3px #fdf906; }

#draft-implementation-band { background-color: #fdf906; }

#standard { border-bottom: solid 3px #00AAA9; }

#standard-band { background-color: #00AAA9; }

#retired { border-bottom: solid 3px #7e0d13; }

#retired-band { background-color: #7e0d13; }

/* 3. TYPOGRAPHY / / 3.1 Titles */ h1, h2, h3, h4, h5, h6, .h1, .h2, .h3, .h4, .h5, .h6 { font-family: -apple -system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji"; color: #05164D; font-weight: 300; margin-top: 1.6em; margin-bottom: 0.3em; }

h1, .h1 { font-size: 1.6em; text-transform: uppercase; margin-top: 2em; }

h1#content, .h1#content { margin-top: 2em; }

h2, .h2 { margin-top: 1.3em; font-size: 1.3em; font-weight: 400; }

h3, .h3 { margin-top: 1.1em; font-size: 1.1em; font-weight: 100; }

AltTerms {

```
  color: #05164D;
}
```

TermNum {

```
  font-weight: 100;
}
```

h2.TermNum { margin-bottom: 0; }

p.Terms { font-size: 1.1em; line-height: 1.5em; margin: 0; }

p.AltTerms { /* font-style: italic; */ font-size: 1.1em; margin: 0; }

contact-info a:hover {

```
  color: #05164d;
  text-decoration: underline;
  background: none;
  box-shadow: 0 0 0 0;
}
```

/* 3.2 Links */ a, a:visited { text-decoration: none; color: #05164d; }

a:hover { color: #05164d; background: #fedc5b; box-shadow: 3px 0 0 #fedc5b, -3px 0 0 #fedc5b; }

*::selection { background: #fedc5b; color: #05164d; }

*::-moz-selection { background: #fedc5b; color: #05164d; }

/* 3.3 Lists */ ul, ol { margin-left: 1.2em; }

ul li { list-style: none; }

ul > li::before { content: "—"; display: inline-block; width: 1em; margin-left: -1.2em; }

ul > li p:first-child { display: inline; }

ul > li:first-child { margin-top: 1em; }

ul ul > li:first-child { margin-top: 0; }

ol ul > li:first-child { margin-top: 0; }

#toc-list ul { margin-bottom: 0.25em; }

#toc-list li { list-style-type: none; }

#toc li::before { content: " "; display: none; }

/* 3.4 Rules */ .rule { width: 100%; height: 1px; background-color: #0e1a85; margin: 2em 0; }

/* 3.5 Bibliograhy */ p.Biblio, p.NormRef { margin-top: 1em; margin-left: 2em; }

/* 3.6 Source Code + figures */ .figure, pre, .pseudocode { background-color: #f7f7f7; font-size: ; line-

height: 1.6em; padding: 1.5em; margin: 2em 0 1em 0; overflow: auto; } .figure .SourceTitle, pre .SourceTitle, .pseudocode .SourceTitle { font-weight: 700; font-size: 1em; text-align: center; }

pre { font-family: "Fira Code",Menlo,Monaco,Consolas,"Liberation Mono","Courier New",monospace; font-variant-ligatures: none; }

AdmonitionTitle {

```
  font-weight: 700;
  font-size: 1em;
  text-align: center;
}
```

RecommendationTitle {

```
  font-weight: 700;
  font-size: 1em;
  text-align: center;
}
```

ListTitle {

```
  font-weight: 700;
  font-size: 1em;
  text-align: center;
  text-align: left;
}
```

SourceTitle {

```
  font-weight: 700;
  font-size: 1em;
  text-align: center;
}
```

/* 3.7 Notes */ .Note { background-color: #fedc5b; color: #47430c; padding: 1.2em; margin: 1em 0 1em 0; } .Note p { margin: 0; }

Admonition {

```
  background-color: #ffcccc;
  color: #47430c;
  padding: 1.2em;
  margin: 1em 0 1em 0;
}
.Admonition p {
  margin: 0;
}
```

/* 3.8 Examples */ .example { background-color: #e1eef1; padding: 1.2em; margin: 2em 0 1em 0; text-align: left; color: #424242; padding-left: 2.7em; } .example p { margin: 0; } .example .example-title { font-weight: 700; text-transform: uppercase; margin-left: -1.5em; } .example .example-title { margin-top: 0; } .example pre, .example .pseudocode { background: none; }

/* 3.9 Tables */ table { width: 100%; font-weight: 300; margin: 1em 0 2em 0; margin-left: auto; margin-right: auto; padding-right: 2em; } table, table th, table td { border: 1px solid black; font-size: 0.95em; } table th, table td { padding: 1em; } table td.header { font-weight: 400; }

p.TableTitle { text-align: center; margin-top: 2.5em; font-weight: 400; }

/* 3.10 Footnotes */ a.footnote-number { vertical-align: super; font-size: 0.8em; }

footnote {

```
  font-size: 0.9em;
}
```

/* 3.11 Blockquotes */ .Quote { background-color: #f7f7f7; font-style: italic; width: 80%; padding: 1.5em; margin-top: 2em; margin-left: auto; margin-right: auto; }

/* 3.12 Formulas */ .formula { background-color: #f7f7f7; padding: 1.5em; margin-top: 2em; text-align: center; }

/* 3.13 Contact Info */ .contact-info { padding: 2em; margin-top: 5em; width: 250px; text-align: left; border: #05164D solid 2px; color: #05164D !important; border-radius: 25px; }

contact-info a:hover {

```
  color: #05164D;
}
```

contact-info a {

```
  font-family: "Fira Code",Menlo,Monaco,Consolas,"Liberation Mono","Courier
New",monospace;
  font-variant-ligatures: none;
  font-weight: 400;
}
```

contact-info .name {

```
  font-weight: 700;
  font-size: 1.2em;
  margin-bottom: 0;
}
```

contact-info .address {

```
  font-size: 1em;
  line-height: 1.3em;
  margin-top: 0;
}
```

/* Keywords */ span.keyword { font-weight: 600; }

/* Paragraphs */ p { margin-top: 1em; margin-bottom: 1em; }

h2 p, .h2 p { display: inline; }

/* 4.0 Page header / / 4.1 Top Logo */ .icon-svg { width: 100%; color: #5ecf86; }

wrapper-top {

```
  background: #05164D;
  color: #ffffff;
  padding: 2em 0;
  width: 100%;
}
```

wrapper-top-bottom {

```
  width: 0;
  height: 0;
  border-top: 100px solid #05164D;
  border-right: 100px solid transparent;
  position: absolute;
}
```

doc-number {

```
  font-size: 0.5em;
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";
}
```

coverpage-title {

```
  padding-bottom: 0.5em;
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";
  font-size: 1.2em;
  line-height: 1.5em;
  font-weight: 100;
  padding-left: 1em;
  padding-right: 1em;
```

```
  text-transform: uppercase;
}
```

WordSection11 {

```
  padding: 0 2em 0 3em;
}
```

info-section {

```
  padding: 0 2em 0 5em;
}
```

prefatory-section {

```
  padding: 0 3em 0 6em;
}
```

MsoCommentText {

```
  display: none;
}
```

coverpage {

```
  text-align: center;
  padding-left: 1.5em;
}
.coverpage img {
  height: auto;
  width: 400px;
}
```

coverpage-tc-name span {

```
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";
  text-transform: none;
  font-weight: 300;
}
```

coverpage-tc-name {

```
  font-size: 1.2em;
  line-height: 1.2em;
  margin: 0.25em 0;
```

```
}
```

/* 4.2 Document Identity */ .coverpage-doc-identity { font-size: 2em; line-height: 2em; }

coverpage-title .title-second {

```
  display: none;
}
```

coverpage-stage-block {

```
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";
  font-weight: 600;
  font-size: 1.25em;
  margin: 2em 0em 2em 0em;
  text-transform: uppercase;
}
```

/* 4.3 Draft Warning */ .coverpage-warning { border: #f36f36 solid 2px; color: #f36f36 !important; margin: 1em 2em; color: #05164d; padding: 2em 1em 1em 1em; border-radius: 25px; }

coverpage-warning .title {

```
  font-family: -apple-system,BlinkMacSystemFont,"Segoe UI",Roboto,Arial,sans-
serif,"Apple Color Emoji","Segoe UI Emoji","Segoe UI Symbol","Noto Color Emoji";
  font-weight: 300;
  text-transform: uppercase;
  font-size: 1.2em;
}
```

/* 4.4 Copyright */ .boilerplate-copyright { padding: 1em; font-size: 0.9em; text-align: left; }

/* .copyright .name, .copyright .address {color: #05164d;} / / 5.0 Other styles / / To top button */ @page { margin: 2cm 1cm; } @media print { .document-info, nav, .copyright { page-break-before: always; } nav { page-break-after: always; } h1, h2, h3, h4, .h1, .h2, .h3, .h4 { page-break-after: avoid; margin-top: 1.2em; } .note, .figure, pre, .pseudocode, table { page-break-inside: avoid; } .info-section { display: none; } .coverpage { height: 23cm; } .wrapper-top { top: 0; padding-top: 4cm; padding-bottom: 4cm; } .wrapper-top-bottom { margin-top: -5px; } button#myBtn { background-color: white; } .container { padding-left: 0; } h1.content, .h1.content { margin-top: 2em; line-height: 2.5em; } h1, .h1 { font-size: 1.5em; line-height: 1.5; } h2, .h2 { font-size: 1.2em; } h3, .h3 { font-size: 1em; } .Note { background-color: #fedc5b; color: #47430c; padding: 5px; margin: 2em 0 1em 0; } .Note p { padding: 0 5px 0 5px; } .Admonition { background-color: #ffcccc; color: #47430c; padding: 5px; margin: 2em 0 1em 0; } .Admonition p { padding: 0 5px 0 5px; } .wrapper-top-bottom { display: none; } }

-→ </style><style><!--pre.sourcecode table td { padding: 5px; } pre.sourcecode table pre { margin: 0; } pre.sourcecode, pre.sourcecode .w { color: #444444; } pre.sourcecode .cp { color: #CC00A3; } pre.sourcecode .cs { color: #CC00A3; } pre.sourcecode .c, pre.sourcecode .ch, pre.sourcecode .cd,

pre.sourcecode .cm, pre.sourcecode .cpf, pre.sourcecode .c1 { color: #FF0000; } pre.sourcecode .kc { color: #C34E00; } pre.sourcecode .kd { color: #0000FF; } pre.sourcecode .kr { color: #007575; } pre.sourcecode .k, pre.sourcecode .kn, pre.sourcecode .kp, pre.sourcecode .kt, pre.sourcecode .kv { color: #0000FF; } pre.sourcecode .s, pre.sourcecode .sb, pre.sourcecode .sc, pre.sourcecode .ld, pre.sourcecode .sd, pre.sourcecode .s2, pre.sourcecode .se, pre.sourcecode .sh, pre.sourcecode .si, pre.sourcecode .sx, pre.sourcecode .sr, pre.sourcecode .s1, pre.sourcecode .ss { color: #009C00; } pre.sourcecode .sa { color: #0000FF; } pre.sourcecode .nb, pre.sourcecode .bp { color: #C34E00; } pre.sourcecode .nt { color: #0000FF; }

-→</style><title>S-101 □□ □□ □□□ □□□</title> <script type="text/javascript" src="https://ajax.googleapis.com/ajax/libs/jquery/3.3.1/jquery.min.js"></script>

<!--TOC script import-→ <script type="text/javascript" src="https://cdn.rawgit.com/jgallen23/toc/0.3.2/dist/toc.min.js"></script> <script type="text/javascript">function toclevel() { return "h1:not(:empty):not(.TermNum):not(.noTOC),h2:not(:empty):not(.TermNum):not(.noTOC)";} </script>

<!--Google fonts-→ <link rel="preconnect" href="https://fonts.gstatic.com" /> <link href="https://fonts.googleapis.com/css2?family=Fira+Code=swap" rel="stylesheet" /> <!--Font awesome import for the link icon-→ <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.0.8/css/solid.css" integrity="sha384-v2Tw72dyUXeU3y4aM2Y0tBJQkGfplr39mxZqlTBDUZAb9BGoC40+rdFCG0m10lXk" crossorigin="anonymous" /> <link rel="stylesheet" href="https://use.fontawesome.com/releases/v5.0.8/css/fontawesome.css" integrity="sha384-q3jl8XQu1OpdLgGFvNRnPdj5VIlCvgsDQTQB6owSOHWlAurxul7f+JpUOVdAiJ5P" crossorigin="anonymous" /> <style class="anchorjs"></style> </head><body lang="EN-US" link="blue" vlink="#954F72" xml:lang="EN-US" class="container"> In Force

 IHO Standard

 •

<header>

```
<div class="coverpage">
  <div class="wrapper-top">
```

```
<div class="coverpage-doc-identity">
  <div class="doc-number">
    <span class="docnumber">S-</span>
```

```
  <span class="docyear"></span>
</div>
```

```
  <div class="coverpage-title">
    <span class="title-first">S-101 □□ □□ □□□ □□□</span>
    <!--<span class="title-second"></span>-->
  </div>
</div>
```

```
<div class="coverpage-logo">
  <span>International Hydographic Organization. 2025</span><br />
  <img
src="
0d2FyZQBBZG9iZSBJbWFnZVJlYWR5ccllPAAAA/JpVFh0WE1MOmNvbS5hZG9iZS54bXAAAAAAADw/eHBhY2tld
CBiZWdpbj0i77u/IiBpZD0iVzVNME1wQ2VoaUh6cmVTek5UY3prYzlkIj8+IDx4OnhtcG1ldGEgeG1sbnM6eD0
iYWRvYmU6bnM6bWV0YS8iIHg6eG1wdGs9IkFkb2JlIFhNUCBDb3JlIDYuMC1jMDAyIDc5LjE2NDM1MiwgMjAyM
C8wMS8zMC0xNTo1MDozOCAgICAgICAgIj4gPHJkZjpSREYgeG1sbnM6cmRmPSJodHRwOi8vd3d3LnczLm9yZy8
xOTk5LzAyLzIyLXJkZi1zeW50YXgtbnMjIj4gPHJkZjpEZXNjcmlwdGlvbiByZGY6YWJvdXQ9IiIgeG1sbnM6e
G1wTU09Imh0dHA6Ly9ucy5hZG9iZS5jb20veGFwLzEuMC9tbS8iIHhtbG5zOnN0UmVmPSJodHRwOi8vbnMuYWR
vYmUuY29tL3hhcC8xLjAvc1R5cGUvUmVzb3VyY2VSZWYjIiB4bWxuczp4bXA9Imh0dHA6Ly9ucy5hZG9iZS5jb
20veGFwLzEuMC8iIHhtbG5zOmRjPSJodHRwOi8vcHVybC5vcmcvZGMvZWxlbWVudHMvMS4xLyIgeG1wTU06T3J
pZ2luYWxEb2N1bWVudElEPSJ1dWlkOjY1RTYzOTA2ODZDRjExREJBNkUyRDg4N0NFQUNCNDA3IiB4bXBNTTpEb
2N1bWVudElEPSJ4bXAuZGlkOjcxMzYzRUZBOEMwRjExRUFCOTZDRDc4NjEyQTNFMEJFIiB4bXBNTTpJbnN0YW5
jZUlEPSJ4bXAuaWlkOjcxMzYzRUY5OEMwRjExRUFCOTZDRDc4NjEyQTNFMEJFIiB4bXA6Q3JlYXRvclRvb2w9I
kFkb2JlIElsbHVzdHJhdG9yIENDIDIzLjAgKE1hY2ludG9zaCkiPiA8eG1wTU06RGVyaXZlZEZyb20gc3RSZWY
6aW5zdGFuY2VJRD0idXVpZDoyY2YwOTU1Yi01YzUxLTcyNGItYjFkZi04ZTYwNDZlODYzYTAiIHN0UmVmOmRvY
3VtZW50SUQ9InhtcC5kaWQ6MzYzNzcyMWItYjRhMy00NGRiLTkyMDItZjgzNWFmYzQyNDgxIi8+IDxkYzp0aXR
sZT4gPHJkZjpBbHQ+IDxyZGY6bGkgeG1sOmxhbmc9IngtZGVmYXVsdCI+V2ViPC9yZGY6bGk+IDwvcmRmOkFsd
D4gPC9kYzp0aXRsZT4gPC9yZGY6RGVzY3JpcHRpb24+IDwvcmRmOlJERj4gPC94OnhtcG1ldGE+IDw/eHBhY2t
ldCBlbmQ9InIiPz5Y963ZAAIOjUlEQVR42uzdB4BsZX338f9/+8f9eHBhY2ludG9zaCkiPiA8eG1wTU06RGVyaXZlZEZyb20gc3RSZWY
6aW5zdGFuY2VJRD0idXVpZDoyY2YwOTU1Yi01YzUxLTcyNGItYjFkZi04ZTYwNDZlODYzYTAiIHN0UmVmOmRvY
3VtZW50SUQ9InhtcC5kaWQ6MzYzNzcyMWItYjRhMy00NGRiLTkyMDItZjgzNWFmYzQyNDgxIi8+IDxkYzp0aXR
sZT4gPHJkZjpBbHQ+IDxyZGY6bGkgeG1sOmxhbmc9IngtZGVmYXVsdCI+V2ViPC9yZGY6bGk+IDwvcmRmOkFsd
D4gPC9kYzp0aXRsZT4gPC9yZGY6RGVzY3JpcHRpb24+IDwvcmRmOlJERj4gPC94OnhtcG1ldGE+IDw/eHBhY2t
ldCBlbmQ9InIiPz5Y963ZAAIOjUlEQVR42uzdB4BsZX338f9/+8f9eHBhY2ludG9zaCkiPiA8eG1wTU06RGVyaXZlZEZyb20gc3RSZWY
Hl9NUaisaKIGhWIaIia1zQkRhMLCZaoiQqKEIGAEHq5bfvu9PP833nOmdly617uEPdevh+GuWfPzJyZOVN29zf
P/h6Vdb8hAABg39VKSuuH5R3Pq/YXxHsVZZcAALDPsST5yDGHvfXQtfOJZ28AALDvcuwCAAAAAAAAAD2HoE7A
AAAAAAAAAA9QOAOAAAAAAAAAEAPELgDAAAAAAAAANADBO4AAAAAAAAAAPQAgTsAAAAAAAAAD1A4A4AAAAAAAAA
AQA8QuAMAAAAAAAAA0AME7gAAAAAAAAAA9ACBOwAAAAAAAAAPUDgDgAAAAAAABADxC4AwAAAAAAAADQAwTuA
AAAAAAAAAD0AIE7AAAAAAAAAAA9QOAOAAAAAAAAAEAPELgDAAAAAAAANADBO4AAAAAAAAAAPQAgTsAAAAAAAAA
AAD1A4A4AAAAAAAAAQA8QuAMAAAAAAAAA0AME7gAAAAAAAAAA9ACBOwAAAAAAAAAPUDgDgAAAAAAABADxC4A
wAAAAAAAADQAwTuAAAAAAAAAAD0AIE7AAAAAAAAAAA9QOAOAAAAAAAAAEAPELgDAAAAAAAANADBO4AAAAAAAA
AAPQAgTsAAAAAAAAAD1A4A4AAAAAAAAAQA8QuAMAAAAAAAAA0AME7gAAAAAAAAAA9ACBOwAAAAAAAAAPUDgD
gAAAAAAABADxC4AwAAAAAAAADQAwTuAAAAAAAAAAD0AIE7AAAAAAAAAAA9QOAOAAAAAAAAAEAPELgDAAAAAAA
AANADBO4AAAAAAAAAAPQAgTsAAAAAAAAAD1A4A4AAAAAAAAAQA8QuAMAAAAAAAAA0AME7gAAAAAAAAAA9ACBO
wAAAAAAAAAAPUDgDgAAAAAAABADxC4AwAAAAAAAADQAwTuAAAAAAAAAAD0AIE7AAAAAAAAAAA9QOAOAAAAAAA
AAEAPELgDAAAAAAAANADBO4AAAAAAAAAAPQAgTsAAAAAAAAAD1A4A4AAAAAAAAAQA8QuAMAAAAAAAAA0AME7
gAAAAAAAAAA9ACBOwAAAAAAAAAPUDgDgAAAAAAABADxC4AwAAAAAAAADQAwTuAAAAAAAAAAD0AIE7AAAAAAA
AAA9QOAOAAAAAAAAAEAPELgDAAAAAAAANADBO4AAAAAAAAAAPQAgTsAAAAAAAAAD1A4A4AAAAAAAAAQA8QuA
AMAAAAAAAAA0AME7gAAAAAAAAAA9ACBOwAAAAAAAAAPUDgDgAAAAAAABADxC4AwAAAAAAAADQAwTuAAAAAAA
AAAD0AIE7AAAAAAAAAAA9QOAOAAAAAAAAAEAPELgDAAAAAAAANADBO4AAAAAAAAAAPQAgTsAAAAAAAAAD1A4
A4AAAAAAAAAQA8QuAMAAAAAAAAA0AME7gAAAAAAAAAA9ACBOwAAAAAAAAAPUDgDgAAAAAAABADxC4AwAAAAA
AAAD0AIE7AAAAAAAAAAA9QOAOAAAAAAAAAEAPELgDAAAAAAAANADBO4AAAAAAAAAAPQAgTsAAAAAAAAAD1A4
A4AAAAAAAAAQA8QuAMAAAAAAAAA0AME7gAAAAAAAAAA9ACBOwAAAAAAAAAPUDgDgAAAAAAABADxC4AwAAAAA
AAAD0AIE7AAAAAAAAAAA9QOAOAAAAAAAAAEAPELgDAAAAAAAANADBO4AAAAAAAAAAPQAgTsAAAAAAAAAD1A4
A4AAAAAAAAAQA8QuAMAAAAAAAAA0AMxuwDYp6mI7ew0W3K8cG5deqF
dXRoAAAAAADAHiFwB/Z1KuLT4NyFo0TCodU+NolV8kv+jsWLNESa7TNaeOlHKlEWv6sRuwMAAAAAAB7jcAd2
```

```
KdpmqM7S7w0TLwVhtzhB+qjHhIdfZgetM5tWKOFvJqJqjSbtnnK7tnsb7rTrrnZ33KXn5v0Zip5L3H7dGJ3AAA
AAAAAYK8QuAP7NLOWSt0KA+6Jj3PPf1r8jOPiow9zpbJIIQxeD0PdF1L09orIwnFDmzW79W7/o2uSr/8o+d6Vz
ZmtZjmTvLJDAQAAAAAAgPuMwB3YZyUiVVlzgL7s5NzLfiN+3EPjELK3TJpiTbOGZX3tC9KvswoZyUVy1JHRUQ+
NX32a/eqWwt9e3rz4a807bklC5p4TSt4BAAAAAACA+4DAHdg3Vax/yP3hS3JnvSR/+BFOWmYNsfmlo9m3tbDKT
EKTTEOkYapy1BHuPW/In/5buc//U/OT/6+5ZWMi5YVzG4k7AAAAAAAAsEKOXQDsYxKRijzjyfH3P1/6xLuKhx+
krXmf1EOMfh+0L5U0LJmTsWH3rtcXfvKl8u/+Rk7qaRdNdgZ2OAAAAAAAALAyBO7APqUhscrZbyp8+/zycQ+Pk
3lLmp2imL2jScta83bkIfr355b/4s+Kw/0idROh1R0AAAAAAABYKQJ3YF+hUrO1I3rJx0rvO6uQd5LUTEMfe+e
wF9ttXzwcO1NfV2nKH70k/60LykccFknFL9ky4TsAAAAAACwKwTuwD6iamPr3Nc+WXrhybHNWpLcX9fjvfhZe
cJj4+9+tnzco2Ob89rtcydzBwAAAAAAHaBwB3YF9RlbEy/+vHSk06Ik9nQ4m73c/SdzNnhh+jXPlF+7GPi7ly
sRqM7AAAAAAAAsAsE7sCq15TBAb30YyFt93Mh8g4NMPd39K2aVOWgA+Qr5xYPP8JJWl/DQwEAAAAAADsAoE7s
Jqp+PDPZ/648JQnhrTddyrX97a3fQVXHK7IV/WIw+Mvf6DUP+ispSTuAAAAAAAAwC4QuAOrW03OeHH+5S/I25z
9Wvpc/Lw96Qm597+hIE1PoQwAAAAAACwCwTuwCpW98c8LPrAGwrSksSySUv3OPReGA9/n9mcP+sl+VNPykmFh
wQAAAAAADYKQJ3YLUycU4+/Ib8yFppNcIkqenLVXd1gYV5TdVcJK6krk80r5prH0t72ZXV5RY3scLw3nvRSM4
5o9A3omHCVgAAAAAAAA7ErMLgFUlS8NDFF6T5zwzfv4zY18xp5qdsuu4PT3dooJIpFNb7MfXN6/9lb/5bj9fk
2JBDl/vHnaEO+HY6JCDnYr5upjJCovgk5o94uHxa14Qf+rihvYr3TIAAAAAAADA9gjcgdWlk2V7iQv2jpcVxIn
5lc2PahLFJkX55fXJhZc0/+VHrTvv9VJtr7V0cLyFwel5HVnrfuPJ7ozfyT/hMbFrWdK0FWxcQ59N07/pd/Nf/
EZzetokZv5UAAAAAAAAYFtUygCrTRq51+1px8dPPyH2tZUWt0cFabbsAxfUn/Kq+Qu/1LjzHh9e3wOqZSel9Hh
QJS+Tk/6vv9J8ymsqZ3ygOj4tUXEl0blvn8nX9cEPin7vOTmp8xgBAAAAAAAAO0DgDqzOV6W+6nk5yYmYqu10x
lNLy11MzBVk47i94G21sz9en5kTGZBw2XRL4RxqYYh6Oulq+LOWfk0SufBLjWe9fv6m2xJXzs6001RfxYWqmhC
6yytPzcV9NLkDAAAAAAAAO0DgDqw2Ji054GD33CfEux1Lnla9WJTXiSk77W3Vb13elH4NUftuRaL97ur/av3mW
dWbb01cKU3kdzWSPoT+Vpfjj42OO9a1byEAAAAAAACAbRC4A6tLGMzekBMfE61b72x3A8lN1DnzpqefU/3xT1s
6oCufz9TEtC+68cbkpe+uzcyoi1V2V+ZuJlFZTn1yLE0TJk4FAAAAAAAAliNwB1aXkGN7/7THRBKZrSDU1pJ+4
Wv1f/h6U/p012PUl10qfe2H1LzPXfnT5IN/WdOCruBSoc79qY+MXZ8SuAMAAAAAAADbIHAHVpnEckPuMUc7SXb
/8nSxTW2V919ck6g7PF1XdCUmfnGxZJ+5pHHddS1X2O2lRBr2iAe5NSOOGncAAAAAAABgGwTuwCrjde2wO+rQS
Jp+t+fVglz6ndZt/yNS0Pt+jbFWttoXvplIpLveShhB73XNkBx1KPOmAgAAAAAANsicAdWGS8Hr5eRfjW/mwz
dqVhdv/K9ZpqE615daUG/+u/N6lSiu3xLSK/DNOeOPMhJQqcMAAAAAAAAsAyBO7DKeDloXaSR7H5a0ki2jidX/
ncieZW9rFSP5PZ7/HW3meR0d7dOJC9HbHDieagAAAAAAACAZQjcgVXG29iISryCAD3SW+6RqTlLX8dZUJ5dStO
vOp3uKrbLEF2zd4LWvF1/i5fcSt42rK8kTJoKAAAAAAAAbIPAHVhlTAbKaQxuu2uJieTOLT6pWQjV03719GIqZ
tJQqbePRbwPJ1iI3Xd6fW1q0tSQ3evub554HRpQiZXMHQAAAAAAAFgqZhcAq4uFfLyztOv8O5bBslNV6wTq6Zl
riUTu0IN1qF/rTbn1HmtOm5S8hHb2HQbkWVjvQua+AuF6TMsFkWivi+MBAAAAAACA/QuBO7DKqJr32cJ2Cbml/
6sLmbfbfI//4r/UsxUmXhKVhpz0lPzbXp477qHxYEkarRC4f+Gf6xd+pVmv+533s6eD4iPpL+1+0HqI9Z1snky
Hzxd4tAAAAAAAAIBFBO7AKuNk05RJomkKvhiRWydtlzg2yetlP2iddW7lxhu99KVD1Ks6MKjveXP+zS8tRCWRe
pjetFiQRx2jn3hU8WmPjV5xdnWuFlpoukPal2w4HKmW5UEHO2mt5CZavUmHOwAAAAAAALAtOtyB1faitE3jIXD
frrAlJNxxyc1W7Z0fr5165vyNN5v0qyQi83bCY6J/u6j8tj8sRGLJvPiWeC8+EV8zPysv+o38n7yuFFJ4s+2S8
nRS1cSvG9FHHOmkubscvX2jWrJp3PPmAQAAAAAAAGyDzAxYbS9KvfVuq9UTXV6q7iKN+vWKq1vPPb36kQsboXW
mKFIN5TNv/6PC9y4qP/5RLpmzxG8TqadbmbfTX5g76DAnTbdda0w6jL5hTz/Oja5V8bu5dWF+1qbecq+XiAJ3A
AAAAAAAYBkCd2CViWTjlN16r4REW7MmGXPF9qKe9/n6Sa+v/PjnLelPX7tz9rAHx5ddUP7o24rloiZVSUfFqy4
bGh/idZ/o0Kge91Anic/mPV2mvS7n/uDUfHub3nb/llGv2Q23WdpOAwAAAAAAAGARHe7AKuOkMmnX3tx62EPz1
jTnREt6w03JW86tfft7LSloKG0P5TD6qhfnzjmrMDbm/Lw3U9UdDDm3MMI9G7WuIwNZfq+yfOy8VJNnPz333Cd
FUrftemx28J5x8y3+ri2ewB0AAAAAAADYBiPcgVUmLUn/4dWJeIlyojn5wqXNZ7ym8u3vtqSsYdj7vB24Xv/fO
cWL31caG9bWfDq36k5zckvHvFt7mzfe4cXpth3uTekb0Y++qdC+rsSv4A0hpz+/oVWb5M0DAAAAAAAA2BYj3IH
VJy/f+omXhm2atLd9ov7lf26EoLxfw4ymLXvhc3LnvbVw5JGRr1gY2J4G6DtL3DUUxlhUdFddk/zXDYnkrLs61
QpHF/xx+dGPjPz89vOp7mBrkti3f5KEyVeVDncAAAAAAABgGQJ3YHVRMcvpbff6P7mw/tXvt/77ei9lF0pgKjI
06t57ev6slxRVJc3Hs8x7h00yWXoezhAXtFmz/3t+rTJrWnKWnd5WF43ko28tvuKFOauI7DxBN/Fq7f/UxbbxH
rv8Z4nkSdsBAAAAAACAbRG4A6tNKGNvtexDn62HApn+0AYjVXnqE+NPvr3w2Ec6qZr3K9pO+z9X0jvuTN70kfp
3/iORUtbnrpKE+P7gQ93H3178nZNjq4YB67vcUJbGmxT06z9qbrnbh3IbAAAAAAAAAAMsRuAOri2UTl7YPxTTjr
kiupO94U/7s1+TzZW3Ne919mUvYRpwLfeuXXtZ828fqt9+RhKlWfQjuxdvQOveKF+fe9vL8YYe5dKT87jYX+tr
NOWvM6Wf/Ke23AQAAAAAAALAdAndgldHs/9DjIhV5xLHRn7+j+IwnO6mqr5hTt4INaFyWyUl792dqF/xdI/TH9
Kk0Qg7/nBPjZz0+98ITcw95SGiET+Z2Od/qolBRoyX3j//cvOqaJP0kAAAAAAAAAMC2CNyB3tIlU4+a7DTN1l3
MUBpq3OthWPkZr8i974zimrVqc2npyy6Htqe97RK1X9NF+f6PkjPPrf3y2iR0vziVSlIou3POKr759/MhLq+Jz
YcIfYXznravO4qtOisf+VJDhLQdAAAAAAAA2DECd+B+kQ4cVzPr5urtFV7C+HQfcvNd9Li0L1Hxhx0Wf+xthd9
```

```
+bk5alsx7WVmNS1TUelU++NnaRy5uNmpe+jUMk5/zj310/Of/t/iUE2KriZ+x7s1b8X1pn7vs/uIv61df06K9H
QAAAAAAANgZAnegt9KEvWGWtBdU8j4qurDOvA/96Wna3n7ZxbbjxLsp0vKnnVL487cXDj5Ek0pI7J3obnvWnRM
p6X9d5994TuWHP04HtpdUauZie+Or8+8/ozg45EJwn27JVHe/xUUalez661rv+3xDcqTtAAAAAAAAwE4RuAO94
0VqJnl55DHxCY+Invrw6JADta/QPkG92dSs3nRn6we/8Fde27r9Th9GmReWF7RUbHSdO+fM8mtPy4tZMh/W6e7
TdnV5a2//019svPeCxtRUIv0h4pc5OfJB0Sf+T+H5J+WkIUnFh6TdXPv/PUnbxcVWq8gffag+tcWkT8R4mAEAA
AAAAIAdI3AH9lrWx161Yr877eTcq5+fe+qjonx/OruppSl8dh4nJ0v8ppfZ5i3JN//D/8VXGj/9RStUxeTDqHa
puWc+JRS/PPyYWCrm/U771W1J5q1OXdluvSV528frX72sGUagl12YHzWRl5+WO/eswvoDI0uHyWcVN+EitqJR6
pbG81H7TsR65ofqP/pxS/qztJ1B7gAAAAAAAMCOEbgDe0mlZVKXZz0t94EzCo9/dBRi6bqGmHtH5zaxsWH3ytP
c758cf/Gfm396Yf3e26xvrXvH6/N//MpCXDA/t7Ix5CZRQcTZ33yt+fZPNu6500tfWg0/79dviD58ZuFVL8qLF
z9v9/VemTrTkvvABbXP/V0jbBwAAAAAADALhG4A3un6VX1PWfmz35NwRXEV82nnS1pPr3DkNqSllpLck7+8CX
5Ex8bffjixsueFz/zKbHULKnrCoLtMP9q1KebNsm7PlW/+Kv1MK1pn4TW+JqcclLu4/+n9NCHqM2btz2bHHUpF
4kU3cc+Vz/7U80wBj/M9rqCehsAAAAAADgAYzAHdgLTSkX9YJ3F//gt/JS8UlFNYTSLg25l2XT6ReWtrpk1S6
hNEZm5SGHRxd/sJQORW+fZyVpu0XtV23effN7zbd/onb9dWmvuhOrSN+Q+7O35N/60oLGlsyFs2qn7GYPMve0r
0ajfFg++5P1D3yuFt4kIhUzumQAAAAAACAXSNwB+6rRFXtwj8pvuK3837WzDQLzLNcOuTTlkXoWeTtQ97ePX1
h4LlvhLNk7TO7DrTTy0tU0sqcvfdT9fP+uu7rpgNqiZM5O/44d/47i8c/NraK+WXD5PcsbQ9V82XdurX15nMbX
/5qQ4oa3iSobgcAAAAAAABWgMAduE9MpG7vfmMhS9u9qZPt6lbUokjDtKgaomyfaDjf9luyFV1b7ET65IqfJ2e
dW/vJFS0pq5TU6hLl/NtPL7z7tfm+fk3mRUKPjN63dDyMnS/o5T9qnnVu9frrTcrplszokQEAAAAAAABWgsAdu
E+q9rQnxWe/Nm/zIZF2khXCLPa3RHmVnM5N+I0Tlngt5+WgMYti51t7cCWaDZpvbz2nrbp9/LPND1xUm5026Xc
hCG/JUUfoJ99RPuXpcfv2JJUQ8Yd8/z4F5BrJ+JS956L6Rf/YaFZDuN++brJ2AAAAAAAAYOUI3IE9kBXEiJdcW
c85vZAraFL1aUNMNhI8nBi5ME78l9c3//KfWt+5snXXVmt5yUd2+IHRhe8snvCIyDckq5xpX9C5NE933aw8uwb
rdqY3bW5e5mty99bkT86vfft7LclrGNueDYtvyOt/J3/Kc3N+wtvCuPb7GpFrQb/1n/78v6pLn0pRupuyhTsNA
AAAAAAAYNcI3IE9V5UXvSD3xMfFvtoZ1x7C9rQ3xsVhVPgH/qL20b9qzE2a5NovMpVE1o64l52Se9yxrr0mhOy
+fQip+vScTM74mTmdqiTt5a2TtmXKNk/6TROyZdJPzthsVWer1l6uT4uURFxWtJ5qb8CHZptejkMvakj/lyFtB
wAAAAAAAFaEwB3YA9nwdlew178w1371uEgkysana7qgUpczz6l9+gvpdKMD6QUSGRnWt7w895DD3V/+Y+PurbJ
lKgTomyZkYtrP12SuavNVq9RMqkunT02b3zXdpksXSi4rebFtbg8AAAAAAACA1YHAHdhDLXvIQ6Ljj3G1aZuZs
y1TMjHrp6Zl60wyMyc/vS75239pSdnEdePwSCotee/n681pCzOaOtdJ0kNBe9Ykky471ZKaZjOsZlUu3U2oput
MO000xOwAAAAAADAakTgDuzxi2brpDz9jOrmiTA+vdawekOSRmhUl5aFAplSGqAvUa+nGXqfdqdUXTjVliyLL
STp2yTrS07IquI7iXzLEp9G9j2SeJNGujW38HlAOtRelt8y6VbM7wofDAAAAAAAAOABh8Ad2COh4GV8yo9vTuv
UXVb8kvbJbJezL73QTuLprDumM4NqZ2y77+TpZj5dTtPtdMEsCc3vuTApa76oxbyUi50u+N3F3yvgbcOoe9gx0
fS81ZparftaXa3hpZ7evGxaV82yeN8doZ/tge6dWP75AQAAAAAAAPBAQ+AO7An1Yk6caXGxbX2PZZG6T0tifLe
U3fsQZrdXxqGuvVy0ctH1FaV9vG5ENoy6daO6dlDGRtyaYR3uk9FhHenXdSPOV3wa9O9t0u1r8uwTomv+pr/es
IkZPzlnE1MyPmOTM358WjZN2tZO9bzOzvv5ms3XZL7evpRJTcUlnZHwC205biGdJ4QHAAAAAADAAwWBO7AnrDO
Uu9vRvqPWFL8QqaepeueC3eNYopL2tw992ldwA2VZO6LrhnX9qI6N6IZRHRrQ4X4dHnDD/TIyqIMl6UzHmg2od
92w3mvYfmI+yVb2YnS5Ss5ZriT9fdGhkXb65aMw7+viNZrU6jY5K5MzfmpWpit+clo2hzjeb5wM88FunrCZOT8
bZoKV+arVKxJqarTbMJPdxmxcvLufEnnabAAAAAAAAPDrQeCOB7htwtmsoDyrSbHuBKZLzmyWFrxoOj49C9at0
ySTXkSc5Mo61B8i9cE+GypHw4O6YY2uG9H1w7ph1I0Oy2CfDpZDsD5Q1v7+NEkPnS3dzvSFpN5C0m3pcTjY0rJ
2XVzQ3rW4h1ld0y37tI9+2T3Xhess5vWAdXLA+iiNy+PFjx7MsgKcRtWm5mxmXmbm/XT7eNZvmpSNE2GA/OZJ2
zQhs/MhkZ+e09mKr86btLSz7xfq6rMPGNK5ZCVKx/5vm6Hrkg88XPexyx5A0nYAAAAAAAD8ehC44wHOFmP0rJi
lvZBktelmPi1PdwsjskNNSqGsI/1uaECG+2WovTykYyNubFTXj+jaYTc2IgNlHeyTvpLrL1mpP42Mbck47k5M7
9Nr0aRp3cTcVvluWriBlt2FJacsPWN7V+ZzOjYqY2vbeywN5UPrvHU/vAh7oTnv52qhmma2IvNVGZ8KfTWbp2z
jVts4mUxOyWTFpudsZk7C8awLuysbX5/18LS5tEc+Whgpnz6CS5N3AAAAAAAA4H8dgTseAGz5cZbbZsUvXkN0G
6nEYUi1Ou0ru+EBHRnUkQEdHQjj0NcPy/o10ZohO2A0Wjui5ZINlFxfSfqKkiup5LQzslsWBnp78S67oqSuGr4
Og+WzyVHVLD2vCyerLt6w/UiSFekkCy03fpsHI47D7h0Zct1Kme7g+TARa9hbSdUq1bQmvr1Q1/GpZPOE3Dvht
0z5rZMyPiVT835yViZmwlD66VnziWQFO+GRbXVL5LNPSlw3h9clxwAAAAAAAMD9gMAdq9nSvpdtul902Yhrk8X
IeyFPz8pYovRpHqtGkoulkA+F6SNDIUxfMySjg2FM+rqhaO2IjKVd6oP9WsxrqSDlgriiSj4N5ReuwmzplKe+Y
VZfGuerdPtoFm5leqzaOWkxek9H00uWwO9nj5p2/nBAuj07pqrdvyVIx8r79l609qOjyx7WxQ8uIicDfTrQr91
E3i2Zi1VDsF6TWl0qNV9raKVumyb85imZmPKbJv2WSZmc9VunZWJGpmb8limbq1gzkaSV9uSE44UgPpvZVRcT+
R2E8jt74ll3mQgfAAAAAAAAHQTuWB3SRpftJrvMWrm7lS/WzdYXh6inbSwFkZzm85qPrVDQdcNpjD7sRofcmiF
bM+TWjcjaoWjtkK4blaGyKxSsmNNCXiSv4WBL5ji1bnl6erC6WE2WJsJLblsnmt0ubdWdn0clK0O3Jaea6P6V2
C6JrLW7Rhcyal1cuf0eW9yZ3u/4WZIda/qhRbEoxVIniH/wkdFC509Iz1smDW02pNa0Wj0cNoVpXWXzpJ+Ysaz
BZnxWtk77re3101aptM8pjZZZM53itbXQIG+dkfLZTXNpQXznUwK35G6aMVMrAAAAAAAACNyxCmhnqsyWmS1p6
```

```
xbpdLEURAtaLlixoMVcKHsZG3VrhmT9sFs3osMDunZY1wy5tcM2OhCNDko+Z7nYxTkLLTE57Wwn0cU5Tn12jWp
1S/N07GOyz1+2WbdkybI5aHPtZ0JOB/pCXH7Iwa5bMpOG5k2VlviWNUPOLrMVv2VKJqZtYjZk8ZMz7WO/adLGZ
2zzuGyZ8pW61htWrVurLlIXSzpBvGXj7gumStwOAAAAAAAAAnf8+oXsO1+QDaMuH8nwULwuHYq+fjRaM2hjI2m
jeqh/CVH76IDmYotjp5GlXTHpYGPf7e82zZpeQpN3IqHXu+Y1LTRJB1d7sSi9QlsYS62MS96/nkmSJd/plLfpO
p+tCc8M7Zbsh1Hq5sSFqDwfDgP97sADpDv/avpnEy0JH9IkkiTWTGxqVqdn/dYZm5xtL4cx8lumbPOkbplKxqf
tiuuk3jCqZQAAAAAAAEDgjlXArP1E/Ms/KZz0xJy20iRdNT1O08/FCU6z2Tc1DHBuqbVCkfdCdfqScm3tlrdkX
3WXs7S9U2qSnWik7fsTTZ8bsqzQRs0WljrN+VnFTdolr52SGp8Wu2ed+t3LZkuR0/ZhwxrZMBYdnXXLROnfX7T
SZL+k/3p587S3Vut0uQMAAAAAAIDAHauCk8qsnP3ZxhMfHfUV1bfS0vaFTHynlqTqS9bs7jxLVxCR7m90u4dVd
/n8WL5+2elZdr/YXZNI9wmp2ZQCcUHuvs1e/+HafMWkwN9KAAAAAAAAIJ33D/g1U5GC/OSK1rs+05Cc0+0LuoF
VI6TtKrFT7+Wscyu33uzDNAPsFwAAAAAABC4Y1XIhrOX5FNfbnzlWw0ts0ewut83TaUsn/qb5qXfbElfNhGAZ
7cAAAAAAACAwB2r58kYhra/8aO12261KJ+NI856ttk1WGVP1ZL99Getsz9dl/zy3ngAAAAAAA8sBG4YzXJ66a
7/Os+VEtaYabKTic2/TJYTaKcm5y0P/pwbW7WmAUDAAAAAAAASxG4Y5Xp03/7fvODf1WTsmo6OyWJO1aPUB8T2
zs/Vb/mF4nQfQQAAAAAAIDlCNyxyoQJVPVDn2v84D+bri/7mrIOrJqnZ1n+9p9bn/tKU/qUj4IAAAAAAACwDQJ
3rD6x1GvyRx+qbd7kozwj3LEqmJkr2P/clJx1XrW9nL538lEQAAAAAAAAliFwx6pUkBtuSN7y8bo5VZ6k+HWz9
ntlLI2G/eGHa1s2+jBXKgAAAAAAALAdskysVmX9m681PndJ05UJN/Hrf6PUor7/c83v/7AlnSckZUcAAAAAAAD
YFoE7VisVifTtn6xe88uWG1VXVlcUlw8DjZ1LD5rOYJlmnrZwtKv+GZNlU7DakhNordmf2JIng23/BLDFR3zhy
84Zwvr0edU+hOdY1D6oy4kO6WXfb37k4roUXTdnp+wIAAAAAAAA24rZBVi9cjIzaa/8s/pZL/Vr+3VoUNcM6Lp
h7StrFGkh9ppTjTQ8i312MDGVRLqBqpqZ95ImpJae1o1KLZzYvZqF/JQBy/sBs8WHuLsiDdCt+4CrmgaSfmJj4
tJCdqfZZzziVZomLWu1tJlYo+EnZuyOzXL6R+vNhkqBkB0AAAAAAAA7ReCO1UtFrWxXX5e86p2J5C3KuULOink
d6HNrhmTdiK4d0tFBXTciawZ1dEjXDbu1Q279qBXy2j7kcxbnNCqZRCLepXF8Gr967UTz2Vc+RKiWhq/Y14WY3
YkT7Ta+aDdPT+N1l56jKdawekPqTanW/fiMTM7I5kk/MW3t5S2T7TU2Pu03T+qWyWR6ThoNmauZb4SpBQAAAAA
AAIBdIHDH6mZO8mk4bpq0rNKUSsVPjNvtS3Pz9nKkkjPJuVxs+VgGyjo2oiODbnRI1g3q8JCuGwprxkbdmkFZO
6LlvBQKrlSUQl6jUprGekk31W0Z8YsNNOkYeawWWd+LZM0uWYauC4d0WHtDkoZV6lKr+1ojhOmbJv3WaRuftE2
TOjXTXg5fTs7Z+JRtnZRGYs2WWEvCwPZm+qBHWUyfpvZZ7Vb7OKfps8TRJAMAAAAAAICdIXDH6rVYra62pO5Fw
4h1WZi4snPWsOyl2ZBmXebnbONGH5Jyb50kPbLwZI9DPhtHMjKow/26ZkhHBsJhzZAbG5X1I27tcDgeHdRS0fq
KrlyU9sH1pRGvz6pK0hKSTtAfAlgLV2Kd8hJdFsaGgDZNbm1xRXZOtbTTJqu42f+6bDpN6OH+pXc07CCn3d3Qf
SzTkzuP3MIFNS1Pt26Ynv7hgS55tNuHutVrWqlZtSbzNT81a5unbMukbZ70W6Z8e2FyVqZmZXymfZJMzPh6Pf3
IJGkfLBxnmbnTzrD3hUr29kJBpbj00dvubomStgMAAAAAAGAXCNyxH+h2s6stW7l4nC50p8lsNWXLFtuyyW7Kc
nPfvWwY15yGvJEND7jhfh3ql5EBN9Iv60ZDOr9hVMfahyE3MiR9xVAlPxAOEpW7QfpCTXi2WTPn1XtbjJo7ea3
P2k6sM4pe96fIfcm9TdRc+sGCLibrqlEWo7tsn3c/LOmU+pg0pFKV2arNzftKTWbmbdOEbRz3W6d103iyecrPz
OrEnM3My/RcaFdv1qXzsUrnLx66GXrUjdSzzWcft1AbBAAAAAAAgPsTgTseMJZk750cdtmqLPn1aTSvU1M2NZH
FuEm6Tjuj7LNQOCf9/TpY1uF+N9gXMvf1a2TDqAuh/BodG3GD/TrUZ+2ThvpdpdF0niUhr3u3Tj2ZBtr92JXsP46
87tsH11+LQu2ZeuMwGphSXnOrvUp0G4mSQ2Mycz836uItNzNluRLVN+43iyeVI2T9imSZme9bPzNjVvM/PtU7V
V9Z3WoIXCnyxPd0vK2d1Ckk6gDgAAAAAAgF8nAndAOuPOVRc7Q6J0iHS37kUXBs9bejazuVmZm5F7fBKKSrIqm
cViFJWClMvan45/7y/pYL+sH9F1I27DGl075NaNyMhAGDs/0BeOhwcsl+vUhavrlpJ34njrLCzJ4u1/N5VfCNM
7CyqLMXf2uUXWd5/d1EQmp216PtS5TIVx6M2tU7ZlKrSob5qwTeM2PWszVZmt2Hz7eN6s2t351r22sH3rbLy91
/OuezvCbu88JNZp5enubrXtbjPNLwAAAAAAAPjfR+AOLLCdfLkYcaflKOk/kXUz8G26azoXrVSsMm+bO601C5l
yNlhbpKj5kpSL2l8K7TSD/aGvZt2Irk2La9YOu+FBGekPk74O97eXrRhrGCweh/56jdJrS9KouWFJy4s66cnob
hUXLYTd6acO7eNWel3erKUtb9NzNjFtU3MyPmNT7cOs3zihm6f81im/aULGp/xcNUxYOl+Vas1LVRZ3Umc/6WJ
zevu4tMMbrjt4FGyhkKfT37NwZtvdAwkAAAAAAAD87yBwB3ZtISoOI7hDKXt3ptNdDaTO0urOkixPkDv1NY2aN
Ko2NSGd5nGzheb3cJa8i4q+VNRizpWKtmZQ1gxHYyO6blgPGNWhAV07LMMDevSh0cEb1CfmepG3txKbnLStU6E
bfcuUTc/J1km/Zdq2TtvmiXDcXjlfsWrdak1t1Ezq6TSknalNs9adblif1e+Uef4AAAAAADgAYTAHdi1bteJq
iUmc2pZ58nisXbz5T2Z/XQxkV/4euHqsrJyS1oyN6NzIeaXO0MQ3wzN72ZZKbrkVRL52DsKb3tNweYSH+rS9yp
zdyX9+rdar3t/pea13jJfF2mKtKxzB91CsJ7dzbQ/vaxZ2YzJYv0OAAAAAAAAA8IBF4A7smoZGmJasHXMfPaMwW
5fJSds0YVumbXzab56QyRlfbUitIZW6SV3CoO+l4bvrjvtWWRz6vWNLAuvO2Vx3cteFtZJOFZp+BuBFmuZ9dtL
itKF7cUfDXZicEMlb5/OAuDNJbLckXTsd67ZQE7NYpL5wROoOAAAAAACABywCd2DX0oaXSMY3J2uG3Ct/O5ZpC
ROlJmGAeeKlVrfxmTBH6MSMTc35iWkJWfyUbZyQLZN+40ToYJmrWaUq8zVrVU0a1pmdNTYpLB/YHuyovnzZqu7
KdNpSp7LdFu47175hcbe6fdHSkvQlk7duf/OI2gEAAAAAAPDARuAOrICK93rmx6rHHVM+cEPka5qNWY+c9JW0r
y869OCsvjzrVkk7YbylDTBSq8vUrJ+atak5ax/PzOumiWR8Rm6+K/nytxMx3xm5DgAAAAAAAGAfR+AO7FZaUJ6
X227xr35f/WsfKxWK4hvpuO+sScWbtrKx3524vdutEgpfCjndsFY3rNPQ+xJluXwskZ753kqooMkvuQoAAAAAA
AAA+zLHLgB2pztvatld9t3maz9YqzbUFRfWmy2pMu/UnYf/tTOzqtekpUlTfV2Sikoj9Ly//YPVT3+pkbal69K
```

```
ruC80zfBVnZPOIRci/XAo7OiwcGp6ZnVpw3y4scYwewAAAAAAAGBvMMIdWKmQppfdX3+lMT7tLzq7dNCBzlfFf
NYus5iYqyzMYLr8n3Ru0y1T/i3n1b781aYUXbcd/T4H3VbIqxTF1UOtfOIlScR72TptPrTZ+PEZayaqS2+Zyth
QlrDLyJDmI42itLo9EilqsWg96YIHAAAAAAAAHpgI3IGVCo3sqtIv37w8Oen2ykffWnz+0+PwVyKNkHR36mR2d
fEwH+kfvq/29W80Zcj1oEMmJ1//YeuuTcntm3V8ys/M2eYp32pptW4+jLlvL0jibdkNUO0rpTm/SqkguVjXDsl
gn6wdjg4c09vu9hKTtgMAAAAAAAD3EYE7sFLWGfqt2ic33moveEvlt07Kven3ck96RJzrV2lJ6GxPOmf1fvuLh
zqX9aPas1A7p//2w+a/fUck0pD7q6UdUenG1bq3d+no+/ayr1e0M4w9nMXfahrmd7Uk3Pj2+0HRpXdDGOcOAAA
AAAAA7CkCd2DlrPuPSsHEy6XfbF76vebjj3XPe3LuxMfEDzpYB/s0iiXnQlWLWNbtvqzU5VknxJ/7+0Zv4uz21
gvtW7Jk68vojtbr8uPtO22olAEAAAAAAADuIwJ34D5Ic2onUg7DwX96VfLTn3kp1IcG7aCxOC/yuEe4i95dspZ
ko8jDzKSZphz/sGh4zE1N3t8vPl3ZvSBbBwAAAAAAHrGsQuAvX0NFVVKYWF6Rq6/Ibn62ual30vu3eRdnM6eu
mSAu7Xk8IP06MOctIw9BwAAAAAAOxnCNyBvZcF66aRCx0vfTq5NfnFrxKJbZuJUc1EC3rSY6M0cGd0OQAAAAA
AALBfoVIG2HudJnRbqERP7AdXJ897Vq590naxuj3xkZHks/Q9m9XUdjHcXdOidVs296ksznrauXITr2Gu0/Zye
8F8Z3kXkb5LN9g+1vQ4W1ha8N75x8I90KXTrjI2HwAAAAAANgxAnfgfuDkR9ckrXmLnHi/PPduyOMeGq1Z58b
HTWIv2RSsO2dZnh6S9DRBT0QSk1b7Kkxy2n4Fu8iKeR0ddCODUirq6IA4dSNDLh9r57LLabql8Rkx76fmdb5ik
7M2PWezFUkSDUPv2xtvH0dpEB+nVyRp8K9+ycZI3gEAAAAAAIBtEbgD94Oc/vKm5K57/eGHuDDYvMvELNENY/q
oB7vv3tqUAZVI00R7Z5l7GCwvFZW8uJLrL8nBY+6wDXrYenfgmBy6wR2wxh2wVkb6XTFvhYLLx1bIp8PV8yJRN
rze72Cr7Sush39bDa03rdaQRsPmq3bvuL93q9y1xe7Y7O/eZLdt8rff46fnrFFrnz+N12NLb3A3hQcAAAAAAC
wBIE7cD+IZHbKrrjBDj9SpLm4Oh1dHoa9v/aF+fq83DXlt0xIZTodx17QEJFvoylHHBq9+jfjQze4ow7Rww+MB
stSLomU0tS7lQ5W92mw3i2W8T5d2ZS0sMbvLBfXNrE4sji2vrKmA9jdgx/k0nqZdMx9TWo1qaQp/I232413+F/
d5n9xs7/tnmR6VmQ2Td7jNNaPeLwBAAAAAACAgMAd6K1u10pLLvtx83efF6fd6gsD2EMlu6/L7z07/7snxdWG3
X6P/+l1/hv/0frXnyazW70UF2L3rGPdpqf94x/unn1qXqYsjHa3EK/7uaVXt8Pl7AvdaVtN2gufds5sv4Vw7FS
KOSkWdHTUHfuw9FY1rFmVTRP++lv9NTcnV1zvr7ohuXuzr0+n9fXt95JYu9Mw666L6QEAAAAAAID9EoE70ENZ2
m7inTRl07gkVXPO2Xa1LubNqfYV5Zij4mOO8a96UXzjrXLBVxoXXdqozZqWXDpMPcTcE9P2grdWL/V6yomRr6U
zmO5mOtTe8JZNwZp+0UiDeZVcLAcfoAcfEj/n6XH7DlYrIXz/+X/771zZ+tkNyS13eZmXMPI9L+b+N24kAAAAA
AAAsKpE0ncUewHolTCkvBWqXN7wB4Xz3lLoK6qFSVN3ED2bmTexRKzZPr9bt0ZOOTH3rOPia2/1d92eSD7L7p1
G2qzK5Vcmv/mk3Lr1IcffxbD1+1u4zV6spdZsL0k+1gMPcMc9Kvqdk3KvPjV/8pOjIw6L2vd+fMaa09lHBgtj3
gHcn7zl+ovylKNa+bj9QlU+7gIAYF9k9ux1w08cKjf5Y1EAAPZlBO5ATzWkv2yff0/pj19X6C9okqTt6DsOv1S
WnpKob9qhh7oXPyt376Rd/V9e4pCsh+Qs1rkJf/Xt/qXPycdxNhXqr0sa9mva+R5mgBVL1JrtGx/KZw47JDrxh
OjVp+Re+PT4kUdHDdEt074+baFrPtJQO0MICNxPCNwBANgPELgDALBfIHAHeiIdkN7Q/n75h4/2/dbzclYJo9e
z2Uh3cRntpNdpji0hvC4W5YXPjDfP2M+u8pKTzik5ueMWPzTsnnxCbM1f8z3VZbc8+9Ag1MFbKx2tbzK2zj3uU
dHLT8799jPiY46Kal7u2SLJbFpAHznN5nMlEAR6iMAdAID9AIE7AAD7BeoegL3VyZu9OLUL31k65aTIz9p9/iE
5CQ0zev47i7/9vJxUbPE68nrOF+t33O5dflXvDS/SaoqvmG/ZQw6PXv/7ucvPL//8i6X3vbn46GNiaZlVwoj4z
tSyAAAAAAAAwH6EwB3YW2ZqqlLRN72s8LLfyvm5lYbtoeF8B+NQfdLyqnrhHxeOOjqSWvts6fZyMnGPffrvG+2
F1T141cKcsO3b6CVpWjKnlsixR8dnvzH/n39V+ub55d97YX5wQMP0qnUjdQcAAAAAAMD+hMAd6MXLqG5HH+ve9
7qC1MUse1mlWXJatZJ9uX263GiJxOKK2bmte54wYt43bO2YnndWQaIwPWmngKVoX/hG8547vcbZOVdjXJ1+iKD
dipxwu72pr5uf01LenXJi/LcfKV71131/9ub8UUc6qYlUs1Z6GjAAAAAA3EcLv21FscvlooWDc/yiAWQvD4uix
ZdGLo74LXyfEMWLj1rcftSwrzxwdLgDe02lKR97a+Hxx8e+2uk3t6zVPUwXquJsIW5f6FZ2sdy10b/xvNrB6/T
gQ1Ra2UUWKt3DmqMf5K787+SmXyWSc2kBulYm7MFHRsc/Ogpt6VmuvRp3h3b+7TTQd47CTggzrOroqJz4hPiVp
+Qf+uBo64y/424Lo90jXa13CFj16HAHAGA/QIf73v0Wkv3uMTNbn5yuzlfqc/P1mfmaOs3lYv6yFlBxU3PVqZn
K/Hxjdr4+X2sU85HyO/gqf1dTnZqtTE/X5qrt97Ratd4s5GPlc8R9QcwuAPZW3T/smOh3T4qlsvSbWRhk4VS9W
LMpnQ+PdcmodLP1a+Wnv0ye+Y3GhR8ov/z5sa8sXDQ7XTTW008rfOvfkxDYZ5d38vUftE5/cU4l+zF833ufbd8
X3xBpyEBZXnFa7vefm7vsJ63P/EPjW//RCrF7MfxZAAPeAQAAAKz8lwyR9u9elsvHf3ruV/7lG1dH5UJ7ra83P
nj2aX/wO4+vVBrsIzyQtX/BLhTid5/9T9/+12ujYs63/Jq1/V+/+PUHrh9qthL2zyp91NJc5K1/eukPfnRDVMz
7VuvQQ9ZcctFrx0b7edRWPyplgL2W6ItPissjzidLf+ILabvG8pY/r/3bFa2oqJ2fAxculEhp2J3y5Gh+Vl7z7
sol32q5km4z8MLqctLx7qgHO2l0t5qzK/87ufNO0dy+G0l3PkNPEkvmvXNy6jOjb36q/K8XlE8+MQ7zqVaYURU
AAADAHvyKkf4KEYaDbp2sbLl7fOO9Exvvmdh891SlUk/H8O4zvz21f4uMIrdwYPwxur9FLz4x4vDE2LNnRvbyS
F8dExvvndx8z8Td904niWeo2yp/X2vbMjGXPmrjm++auHfTjE9Lh7EPvJmzC4CVvct1v001RPyyb1yuT055Uiw
tW34Z06Je8q+tT13QuOoGL/GOIuREnvroWMrabMkbPlK7484kyi073SdWGnSnPjGWZvfisY5vsiuub2ks+3Isn
TXnuNC248VXtL0rnv2U6FufKV12Qem5J+akJaHefXGnAwAAAMDuxZFKLg5/YpwLB1UnSxreV/+vSfVGa3KmOj1
bSw/VVsJvQw90luYLzVbSfj5kz4r2M6TeSPYoctfOq8OFl0YcjnM5R9q+T4hiDe9mcdw+jnMubTDGPoDAHdjNd
7eFCvKQelft4UdHB46FgLijZYcd4I46OJKmLI2G1bnKjP+zi+vtF9kPrm5JTXWhz7zzDa+9EXvMg12pv/3uqVv
uTi64pCm5HXxbfPpjY8nr4ra9XXZFsp+9dr1JUhVr6XOemvv2+aV//ET5hMc6qVg6tJ+fAgAAAADcl9/m9q2b2
```

```
18ufPHSK0489SNPO+0TT3vReU99wXlXXXtnoZDjgXwga/8+XCrmf3LVrU99/see+qLz2s+Np55yziXfuKq9cg9
fCbY0ZwBwvyJwB3bz3c3UQh48ZweNuT9/V+k755f6S0sDd3nIIW54KJxlWZ5ekB/8IrnuBi99+oub/MYt3kU7+
JZXLGouly7m3SXfa81M2vKzmdTlCcdGY+uXXGOsP7qmNR/O6fa3XW2WVMxa+qLnRD/8XP/n31d68KFO5m1xgD8
AAAAA7Kecc+MTs7f+auMtN91zy80bb71pY7VSd5EaAekD/okxX2m0nw/twy0333vbjfdOTM3TNwSs6pctuwDYl
faPNvMWR3b6yws//mL5zNfminm5d8JkIRZPZN2wSlEtBOLLcuH//GUSZgHNycQWC8vFZd8Ow1lzcu3/JDNTPrw
Qc3bLnf7amxNZXs5uiY2N6RMeHkmju/Gc/epWf93/eI33rxhaOzPDtv9J5iTv7DUvyf3kS+V3nVEc7HcyT7UMA
AAAgP389884iqQQSyEv+fZxrM61f0+iQuIB/7yw0I3UfkqEQ679xIi3G9AHYFUhcAd2LHxa3BCp2tOflPv+Z/s
ueE/hkAMimZOt07K8R09dOgePLvkhKIuN7x0Xidonm3j5zCWNpCpRvr3aW4iULSw35ZN/1whD17OPpqvy3Su95
LIzpCPmRUNdfF5OOj5OL5St06Qil/+sJbn96gNttWwyo7R5R9V79XO6Zth98K2FH36h/PznxuHTi7p1/4yAD/M
BAAAA7Fds4V+zJSvJ23lWWPd35QV7NnOmptPMzVVqMl+R6XCYnq2a8cwC7i8xuwDYAS9WsfUHRX/6uvzrXpSLi
2rzYV2Usyja5nMqszQnTkdnL/ubLu3+eCRF+d5/ts74YPXDZxVH17l0olWZ2Wrv+nTjsn9vpSPfLZ1G1L7z89a
7KgXnzHtd/HGroc96XFQYjur17hziapdfmbzj1eZU9+9vkb4ZqvMfeZT72sfLf3dZ893n1//n5kTKTl3nwwfGv
QMAAAAAsDNZZN9sJae//MSTn/KwMGmqt1KpMDRQShLP/gHuDwTuwHbqITl/8QtyH3pD4cgHOalKUrX00+TwmfB
AMYkiWxxhrdJsiiRZg3tnvaXj3g/foGGcepbHF+Sif2h+96rklCdFwwM6MWOX/yS58SYvBdfN5a19np/dkNx+T
3LEwVE6wL0T31vijzrMHXuku+q/TPLpNeT1qhuSu+62ww5Wa+zfPxmEDyySmjhnv/f83InHx++/qP7ZS+q+rpp
v71rPUHcAAAAAHYmG6fWTPwLTn5kPg4xoKmY93Nzde8ZwQbcLwjcgSXa32sqdshh7pwziy89Nbw6krmFDN2yf
3I5XTMUheL1rDMt0ru2+NacRFH7O9ayTT3xEZErO99e6dLh7yW5+dbk079K0m937Q05KbWXvC1Exk7nxu0Hv0i
OONKFNpu001xDCY3GffqM49xVP2tJoTNAfnrC//ja1mGHFxa73Re/nYYbG0bMux3fx/At1RbusC5fWH0/GYQd7
8OQ/zk7YFQveHfxlCdHb/9E/cZ0QlrydgAAAAAds2JVCqNeamruP/P3nUAVlVk7Zm59ZX0HgIJvVfpFpqC3bV
XXNuq2Na++q+d1cXVtaLoKoqsbe1dwQZio/feQ4AkpL96y8z8M/e+lwSkJCRoIPPxeDxeuXfuzNyZOd+c8x3oi
BYJY1pA4JDecQICrRyunAsENmVTzzknKz+/4rvodIWagETdDxyFdq4xziclrw7ys2Mu7RwyWF9IK6oB3CNniQE
GdpfyciGoL/iuQs4Re9kz4r7qe9Dc7CWG387H7Nn1e489cX6cjh4oc4LemRZ5mWwwcy4GKkUegHwAeZ0XOkAaQ
ApAKsGEVgVIdZBWB2ofpCpAoyb7lPKHRvmXdYq87AiQP7M3ZVdJneflcWl5V3HeKcUfsvXt1j9ym4BYgEbBaWO
Un17xXnuJCiwKTK6eL0QNBQQEBAQEBAQEBAQOsd1Y98J9EPcFPFyZSxovf226sCOjmeo//oDKhH9MAQ5gV8efk
ePV1+yNvedN4d4Xf8R1xuufkngmhN+hb1PHUTB+N0E374JgKVo5hIe7QCuHM+yycTgCUlLRP2/SrjlbZWMjCbH
hkvO4qP647PC6kg/06iDP+gHH3pRA6S6yeJ09LkcFVp2LOyEgIQWOOUp+daMFlAYXRwM/LLGDVcTvgwDXO7UJh
vaUsrNgcTEBikPTq2j2IrxoPg4bYEcZKSmnxRW4tALuqsJVNTAYIYYNItE9rpXz9aoCfDqSJJCZChN9MCuZZqa
i3HSYmSplJIPcDJSeDGTFGRskTusDG1Icm6IcN/8/eBHG6f8QSEuGU+7VRw+Sb30yWrTF5tsYAgICAgICAgICA
gICh9J0dB2mIIj9g0CMVnSTTx5GLsMuFYigG3wN3Wujh78nk+ueBuPWK41d1u/SPSCoDR+HCFIHdZzDkQvOnLi
J7SB0c9vRmOBu7U3xe6Req5Um4L0aujH/FBDXb9LdCIDwUA8O8a4X6wdU5Jxr1RCEu0ArXzNRrgMTpkMGyVP+r
vfvg0iQvwOdOQPEwqxqh2V3ypSG9UaTFVi32jLozHl43Ojd1lfUEX4ZM0h69X2zETS1BAp30oXr8IghCozUHZB
ikJoOj+0nv/uJCRTED66QTTvAcRPCoSgFQci/EXPH5zNMbIGx1wmFXxYBMYf1WpV5AjSo+1CyH6Qkwk55qGcB6
pyPOrVF3dqhjGSIdAgkytXtsUN5/9Gzhm0BZNNzT5EG9vDe8Gj0i+8sHj0gxjMBAQEBAQEBAQEBgYOzDXeznuh
eTB4IVVnSNZm9ME2bcPFQIEtIkpGEkGlj08Q80LgxxtLuJ3UoS7jHF9w39zTt6MGaZAhBRZZUVYYIWBa2bS44y
sqvKJKE+HWxNzEhTbH46hd2P+VkX0POX4nHM/PC7EtPHILdyNK9HpNdl6rIqiqxFrAsdiTMLFhZQbIsMdveuS7
WOKTZ+wzrAKzq2IOd18bEtrFLPbNeoUiIGd2sYziX1rgqbXjHAI3pGPV2BZrUi+pXO7tSTVGQBCybXT5xCQn2J
qt5gnHUxNgmTScQDtipWEfSFElTZXYyw8IA8wuVNVYMhAA0WAewcbNniOUNHe8ArFisrbFNXd1gdpexSkAQWab
F3ndGBjHKti4IgkqgdSK+/Wnylzddrk66Sff4IAm4g2ZtgBV0vBZo3RDPXpr0mL6yPwUGA7RWxn3OEmzVAEUGd
TM45G7pw/tI/JtBAKQGzleABun3C8iIYbtNnGxsliRw/ED53c+sWncE9iIUdBTgfSAuD0X3cLz4zUKF1l+01HP
C4EuBaIQWh0BxMV29Bn9q80UP8oO0JNihDRrSTerfAw3sInVqh3Q/gnKMfN+bHPzvAeQo3OMQbd8Wffa055Gp6
L4pJolSoAtXdwEBAQEBAQEBAQGBxhmHCEJNk10/KQoBtrFp4VrLin3q8aq2jTduKVuwdMvajaWFO6qqgxFmIKY
n+1KTvG3apHRtn9WrW25OViL7TThquaTg/o0T6J40pvDhQOW0d/3vqIqs6IqH1gl8Ou5SNGpYjTLAqHNsXVMC4
ejajSULlhduLizfUVJTURXCmPp9anZGQl5OSu+uuX165GakJbA3o1GLNF57hBPQquxWHasDw7Br3f9rDVFZRqw
k7O2aYCQUNsoqQrZFcnOSEnzab0lJ9oasSIosuYegkJqGjUnciRhQRZY9HiUQiLKmWbRy+/pNJTtKa9h5ZVnKS
POlp/gK2qb37Z7bqUNmSqKXvW9YNmy8Acud6GidvS1LktejsE6yo6Rq5dqd6zbvKi6uKq8Ol1cGCQAKktLS/On
J3oJ2ad06ZnXrlJ2W4iOYRJzaaMhZWbtDCcZ986mkK+yd3eqZV6KixxlkCPes8N9Wo3vY2g7GvmWwXtS4fYC6h
lRYd9LVUNjctLVs4bLCDVvKSstqWFMatu3V1IwUf052UteOmX175LF+patymFPvBMRc/xrhbM7z3ykS6wMwHjB
gmDbBtUwElGToZSWJmMtX7Zi3bOumzWVFxRVh1gEklJ7iZzWf1yalX7fcbl1yUpM8rMkMAzfF8dz9pYQQ63WYk
OKSmlXrWAco3bGzsqw6Ul4RIoQiCNhNlJbkYafu0Tm3S+es7LQEVtWsEiht2Wn0BJoPgnAXaJ1waPQITU6Rnrx
Tu+xMGViAROpPI7WO7XT3kRVSG7TNRcN7o5mzbOBxVVrQ4nX2mq24dzeJ09DxaYHaqCAXDewuz/qJfbMRN+WMX
+37riSIe5/DuiJZdMQApCUBI+qy607BJLB7IWG9531NDXtMmPVeSrUHjL1PMNhVRneV2HPnYvaRngDat+HXfnQ
```

```
/edQAuV0ORH4ATFY2tnhw3ORj3vW/B9wdEWIAJIG/X6/37SZd/3C0sJByiXyh6S4gICAgICAgICAgCC4ZoOiS
EU7qiY9N9M0bIggiVojjus2/twhlomZuafpCsH4kxnLXn37l9m/bghUBkDUAhKKmT6E8qxdMoRePTsr8YTjul9
y1uDjhnbGmJiWvR89DUWWistqHnl2RjRsOoeCbkkWLy8EmhIzSRF87Plv3vhwPnccri2zjfPapt5+7fGaJlMMD
kgdEk4OwgSfvqWo7J1PFn78xZJla3aEqyPAsPlVOP7Y3HGM8BBt5NcL2qaPG9njkrMHD+lfYFjYNO2GM4O6pnz
709o33v0VyhI7YHKK9+4bxyX5de5G7xRTlpDHq5SUBlh9fjtnzaKV27cUlRuGRaL2q5MvO/vU/qGwWb/GqHPM9
75Y8uUXS6Auu3sjt109pkunTNskzO5L8Hl2llRPeW3+u58sWrKqyKyJAMxMVznGjrPzsktTZS3B07l95lmn9Lv
knCEd2qWHwgZ7u7GmqysQAiH0+7SKqvD7ny/++Ksls+dtqKgIgZDBiWEEY72CfZXYgNnIqqz4tLZ5qeNGdr/oT
F6llmW7ezn76pAIQRvT+5/4rKiwAipSvLfAwu2V7LPY8XX1rY8XLF+zI94xuIAKxUT3qndOGJuXnWTZeC9dTpE
mT5u1ZPFWyHqOTf2J+t9vPDE12dtwv2+XLJYkxG6KwqKKD75Y9OmMFYtXbgtWhUHU6cYIxVrPdc3zaIkp3qMHt
D/3tKNOPr5XRqo/GDYojiWqgw26PaGqS1/PWv3OB/OhKnOahdBrLzt2UJ/8qMl58wSvWlEdmf7OL29/uGD+0m3
RmhBPzifFOxF1OoAkqQme9vnpp4/tPf68Yd07Z0ciJsYYQtTY4H1eAwh6vSq7kA8/X8z6wPdzN+4qq6HBKB8Hu
G9//LLYeVkBZST79ezs5OOP7XrxWYOOHdKZYGKYNhBiM60AgnAXaHXgdCzlMiy9e6NpD3oG9Je4jAxt6HTLp1E
Njhwgz/zedjVnACJ2AH63EPfuXY9wB5BQInng6IHyrB+sRmxeKmDFJrqhiHYpQMCqLTPXjOnQBvXtJM1bZP9+f
tzIecgQaHw+iBpg9Xq8eiWZ+p7tS4YDu6LRA6UTj5b7dpa1RE67830L8ru2Jqt/jCkMglPHKN0L0OUPGnN+sri
ku9gsFhAQEBAQEBAQEBBogHkoSaiqJjLtzZ9AKMo56EgEaPIVFwyzIfb59OWrd9wz6ePPZy4FBga6AlSFfVrfv
nNSXXH10Z3bK6dPm/36u3MvOWvwxL+fkZWaEIkYjrzoXtg1hGBNMPrK27/QyiCQ5dgXuCO6DHQp7rwLvv56ObD
t3aybqF3QP/+Wq0YjHbESHtDXSNdk2yLPvDzriSkztm0sBbIEVIlfAruWPQrGyUm6aWPJlJVFr7z586XnDfm/m
0/Ky04OhYyG2rIKWr1u55uvzuZ7Brad2DbttqvHSIkyJtwf3+NRQ8HolOlz/vPa7A0bioGFeZC47GTxjHLZFRr
zPK/vdwZlWVqwZMub078FHh+3NhG65KxBPbvmUMT3Qt76aMFDj326ftUOfhxNAl7tN5Yg95EzDGvF8sIVCze9N
H3O32468epLjmFnw3tjpffZTyjnkFWuUSO/9eH8x5+buXRpISf32ZVKEPi13zhta3yzgwLLxps2FE9Zue2V13+
84sLh9956SlqqPxIx93UeBkLwe58t3rRos9NGcbuXXaBHdX3DqYIWzt+08Kd1u4na2hQke6+5+Oh2ucl7PbAsS
TNnrf7mw/nAozDjXctKuvnKUempPtzgamCl8HlUdrM89dJ3U16dtWNrGWfYWV9inZZV/m5VT10B25rK8JdfLPn
yq6Xdure5/fqxF/5poKSgiGGBhlLOVJOlZWu3vzltFr98HudOxo3pOWxAB8nGPq/+ydfLHnj006WLtnDiQlOBR
4sJ7e4O07LXrtnx2LKtU1//6eYJx9901ShFkS0Tg0YyB2ys8HiUL79b+fCTX86dvwmYJtBVPmj4dbDXS2LNgkl
R4a5pU3e+9s4vF5x21MS7z2jXJjUYiiKA6B+UWVbg94Eg3AVaHSjhKVLPOEn6z/16ZjokgcYnZLfBmEEy9DjEv
RMByI4wa5H914tUxy299kyIzXmjB6L7fZCrpqMGDuEwWIZ/XGJ36aLWEu681Gw1kgjHDJTmLbD/iGWoMxVwF3g
IVP5OKERn/2rP/tl+YKoxsKs8bph02rHSgK6K7OfO+MT8HQvmeGXgIOmYj7541nPL4/Dlt02gwYbK+AgICAgIC
AgICAgItEo4Zg513IqBx69FuMnDxTZ1TWbmj8+nvvv54pvvfqukqAL4NKBInHM3seNkFLf6IKTMIlQlIEtQkdk
LYtPp075fvnb7O/+5um1uCqdW90GKIwgTfFqNTeq8YmPGn/t9R3nDIwOgUCflY+xTxfLFaOUDpwP1etWtRRU33
P32jC+XcFY0QY9ls7Rt7i8VS88FY3WBHM6afU1VDMN66cVvv/tp7fOTLjr+mK6BYLRBtjZX/5A5+agrwMYJPp3
Tx1whlXuFL1y+5ab/e3fez2s5z66p3I0MxjOKyW4CV/gb0pKXUGPVq3v5YSnhqtmI75EgCd320IfPvvA1t8DZd
TGD2bS5lzGNb124zvvMROecOOIPXd65s+rm219ftb74ifvOZgdpuHM3Z9tVybbxTfe+9cq02fzgugqg6qjOWsD
G8TRptX2LXR1yzGeJX68qGxaZ8vw3vy7cPO2Zy7p1yopErb11yFhz+LwKvyhNAXUXU1sQxCvK3TWprSV2Ogsn+
HXutb23nu54/FOPRwU+HXhVYNl+1jqoETYzq/lErzZvKWvE/y34dT3fefJ7oOv1blh874GCOodxt/JVBcqIyhp
7f82anVdd98qnM5Y9dv/ZBXmpwYgJG3JKp3+qbqeKE+6KjLhkv6Y89PRXDz/2ic3O7ld5PAFrCLdB64rhdABVh
rwDSFSTK6pC993/3rJV21987CLWryyrEQ6DXI5Hgn9/9NN/T56BWfN5FKh5+OWzjmfjeOrkeqeOdT/Z2ViSKSZ
vvfHT3MVbp0++fHC//GDYQGIIPqIhCHeB1rWaAjZgc/AdV2v/vFGXJEBClMaybzRGQcuiPdvD7h3gqjV835qPs
Cr9aZlduotmpnHNGZ6W2k2UaoGjusid86V1G7DLU++vbPXw9Tz7irPVGJdf+5kFxg2V/vlqXEAunks+Nr+6un4
kHjlFYfxFvSm/dkRH7ooqPhECurv++29WTr8tJZuaPdCdUOYvtecvsv/xKhzcwzzveOWMEXKn9s7sYgAnNwyM/
5YeiszgcQUZhKOUzcIv3efpmo/uftqwLR4uILTRBAQEBAQEBAQEBAT2iZgW9J5JsFSv/ta7v15+/SsGp/N0LiM
DQacuOUf1ye/dI7ddbqqmSjVBY2tRxdJVRfMWbi7ZVk51BTIjkxlKSb7FczdecP3Uz6ZNSPDp9j48qQkF4YgJw
gao022nDjnr0KCU66BSw+ZUZn3tC8OKRE3XNZbuT06U+rza4lVFl1736toV29glxMht9ltC23XIGnJUQb+ebbm
+tiaVV4RWbSiev2TrouWFVnWEM5sKAomejWt2nnXZlGmTLz/zxD7BoNH4qo2VLtGvfTV79fjrXqkoqeZbFzGnf
+owlY5QvGHaNnFsRfLba6K7W6UQcbb91gfff3HKTE4fs/dDUSXR07dfwaB+BV3ap2dlJCEEd5UH128unbdk6+J
lhUZNGHg0TkZriCrSf6Z8k5bie+j2U0PhBjvvy8iy8LV3vvm/N3/i/UFyzO0o+zns0Dm7f+92vbrm5uUkJyRwG
XpWn8W7Ams3FS9dWbRu3U7uy+9xSP8k7+L5m8bfNO3LN65PSvSyA4J9tGAkikHY5PsHMUOc8J9z/h3F3jAJ3zW
pE5WlrCbDqrkPTXaHt97tI3d/gzTk/nDtea9H/eTrZVfePL2ypMZ16OaHjbD7gnbskntUv3a9uuTk5ab6vWpNI
Lp5W/my1UXzF20t3lbGffN5XAh33/v4w/mr1+9888Wr+nZrE6xX+XvvxpSS3SMe6ogNXXlg4geTJn3C60RXQcg
EPrUP6wD987t3ysnOTJAlVF4V3rC5dMHSwoXLtobLA070A3KDKt576yefX3tx0oWYK97TBlQCZX0OInjbQx9Me
X4G96P3qvHbk7TrmNmnZ9t+PfPa5iQnJXI14crqcGkZ634l7IZatbYYRAx2T0EJ0UTPpjXbL75+6ldv3ZTfJpW
NLYKqOIIhCHeBVgKHVDappsIn79YnXKgBg2IT1Mvq3Zh8KRj4UtCw3sqqlUbshwjsKgVzV9qnHa/EVgyuywGBe
```

```
hIc0U9atwoDle4zkSmbR1yC3v1cAT+voNUVNCkBOqp8cT9uG/Roj/JypKLtJEYlm4AHjnHhF/657geJXujzQL+
HewywIyb5oBQPT2TruaoAf2XZoDpEwwapCcFI0AmN48osEMgUcJIf1if597bQ+c0V6LE9i3mL8bwF9sSX0bjh8
p9PVsYMkTQ/WzxRtsKMZ6I9JPR3XG4fYgsgRG+/UsvPlv4yMVJdJdKoCggICAgICAgICAgc2Mirb+54dWXFisI
b737bMGxOF4bNYcd0venKUaOGd0lL8Tl0MaRxERj2T+H28mn/m/vkC9+EghGgKTwUOsGzcPbaRyfPfPy+s4OY/
FYq2sIkIzXhhUcv5LoWKHZyr0d5/4uln3y2CDhy1exx6w1je3XLjTpq8rGCEpKS7FdUiUtr7kOXg1lGuqZsKao
YP+HVdSuLQILH8RQnIGh0611w24TR40b2zM5IdHlvx3eLH8cw7UXLCl9+/cc3P5xnR2zgkYFXDQWil984LXnah
BHDOgXDFmqc8jT/ss+rfTNn9UXXvFRdEYJelQcEsFq1LGa4duiUnZeTnJOVpMpSh/w028KOU/NebL3a41FEfV7
12Ze/e/GFbwCzew1L0ZWLLj32qouO6duzDffgrjMP+ddNiyxZvu2JF77+4JNFVHH83Flte9XHn5sxcljnkcO7R
CImBfUT1+6dTdA05e8T3//fmz/zynTy1oKIddTgDjdfM2b00d0ynZSY0O0Y7l6CQ3FXVod/nL/hqf/M+mH2KqD
L/ECJ+rL5mx568qtnHjrXtrFb8/XrCxMqITTxzlMrK4MQuTsxUFPlRcu2TX71e274s5NE7HPPGXzy6B5Rw47zB
bzTaYqUk5lk78ttHx7MXeE+J/j0T79ZfvGEqZFglLuTs7eYkW9hdl9cf9nI0Ud3zkhLADEBAOf6eQXQwu0VX85
aNfmVWWuXF3F/cARpgr5u1fbzr/zPO1Ov7tU1NxwxDuiT99tP/V79nQ/mTnr8cx5IgflJzz5nyDWXHjuob77Px
z0iEYzlFmZNgi28cl3xMy9/N/1/vwDE9dz5CRM8r02fM+64bueeNjAUakD0BkTs3vzncz0nPP81u0sBOwa7p8N
ml955t1879qSR3bMzk2J+kDAuYuwoTQUCxtwlm597ZfbnXy2lbphFgmfr6h13P/LRG5MvRxBSKqTcj1gIwl2gd
YANuBGSkor+O1E/5XiZ8MTRB+9q7WwOg5OGyVPfMWrz1oMI+G4BJ9xjKwR39eUMuaMGSi+9A2KU+h4wnJlYcz4
ynG9rPKn5tm323FV47LEKiNQ5lxMbZKSj7gWoaItDuNtgQG/phGFSfgZqkwGzU2GCH/l0Z7dVh6rMS6Z460nZU
GCFueu9hWkwAqMmDUX4Y1clLSwBW3fhOQvxnEV2vbyptLGVDBzhsuogeedT852vrP490GWnKecdL2fncD16Yh3
aycQJk4M8vjNEzz1VbpPlueCu6LZCArziBhAQEBAQEBAQEBAQaBicrJX3PvpJ+Y4KoKmqjO6+47Rbrh6T4NXCE
ZO75dYSunHkZCZNvPPUEcM7jb9hWvH2SscTmQKf8vJbP112/vCuHTINc0/9EIJxgl8Zf84QCGGcvAeK17OlqPK
TD+dzwt1xzDp5dM8xY3rZEbPOlGK2LabhqOVSdXu1amUJWJZ97V1vrVu5jSuTOJmvgI2vveb4B24/NTMtIRQ1w
mGDS9I4fvQwHqM9pH/74YM6nnXqgJvu+V/hxlLuFKzJwarwtX9789t3/pqRnmCZjRA45Yr0qrJte8VVt75RXR5
kR+OuWFGzoHPOuacfdcrxvTvmp6WnJyiSxMoRjVqmm0yyNtB7b4fUFXXFmh3/eGYGV+oIm+06ZU7+5wUnj+5lY
2JErWBcbt45BHKziQ7ul//WC1c90uOrByd94qSiRUCmVsD41/NfHzO4035PF4PXo37z45rJL33raLU7Fxa1r/7
LqH/e/afkJE8ozM4bhXUy/NA9Js/4qiunj+17woju90z69OnnZnC3OPapT331rR+vuGBonx5to4ZZvyO5XDVE4
MwT+yEE429C2aumf7Fo8svfcvOeXZZtDx3Q/rJLjrNiTuLxLQNKI4bVcJ2chpj4lAsTaQuWbb3qr/+NBKNQU/i
FGbbXr99//6kTLj3O51XDYafmYW1QgxPmDmF2VvJ1fx5x1kn9Jj0789n/fEPZJSmI+rSNa3deetNrX71xQ0qyj
3XURpEPSJELiyqeevk7h+DAGVnJTz183rmnDgBOF+IhC7QuCt7ZAaA9u+VMe+bP/fu0u+P+d9itzaMTuBYweXT
KN6znsEIRQvffjb2avGBp4aSnvuS9zpFep2HjvPOHPvngedmZSZGIwc5bS9yAeuoBiiydcEz30cO7Pfr8zAcf/
Zg4SQiAX//o04XfXzR87LHdwxFTjLhHKgThLtA6ECTtCqT/TdKHDpK5aDtssrCJRYf1QhlZaFc5jd1GCpgxl5g
BqrAJiNQT4zLpcX2lpHTIva3l3eeuMOjdE91wvjK8l4wgnb2MPv+WsWINBjqkJv15mc0J990HeqDC9jlxJRkTX
HGafP21OgjgWDRYrYxMXMgFR3dTipEdcUBZhh6PswiANJblnL1IUN5/z5ozH/OdCESblDObncXLC7N4JVm8JPq
v6eiSk5VrzlTaFyDASmqCQ8W715PPwSE6/Cj52/94z7ktvGwF5mlUBQQEBAQEBAQEBAQEDghN+e6ntds4267oq
jTl35dcdt6wUMioqdUxr/OJitFrloWrrMjxx3Z/8bGLz7viRQNjTqspUrC4+r0vFj146ym/Jdy5DUZAOGzWp++
TJMj5R1RrMaKIYVshIxQ1d7fPXK3OfdKUXq/+8DNffffl0jjbToCNJ95z1l03jjMNqzoQieWKdA1jhz/krkuQh
qMme+eMcX3y81LPvuLFTRuKuRKLV9m4Ytv9T3zx8r8usi274dacI/0C/m/Sp1vXbAdJXhA2PX79lptOvPay49r
mJBsmtmxsRK0otWD8kmJF2dcRIZQVNGX6D7uKq4FNOnXPeX/qtb27tWFNw4xwWN+3PU6jU0rDEZOV475bTi6vC
k2ePAP6dP6BV/3xl/VLVmwb0Cefs977uwpoWviJ/3xHIpajYMMM+eiVV45+duL5FiY1gWg9Ez/WM1xvdycTGwk
GIrIiP3bPmdt3Vr333lwu14OQWR157/PFg/rlG7t7V9O41g5XDaq7aOADlDuz16sX07LtsFEriUN/K4rUPBY2k
GVUXROZcNdb5SWVwOsI+JhWamrCtMmXnXZCn2Ao4tZArDvx4H0Q5xrYfWGzR1Ki56mHzunSOevWu9/mmukyAn5
t5cJNdz784bQnL8UYUtIIgkDVlFfe+WX9hlJ2nqzclPde/ssxQzrV1ITdY8RCFWhcdMARjGF9zDTsm/8yqrom+
sDDHzi5Z7kE/9IlW2fP3XDyqB6h8P46AHQ2gZ59dRbXpUnkwSKsJ//p7MFTnxgvSagmEK7vWUlid1asK2BCguG
oJEn33nzSzpLqF174Bvo0iiAI2W98MH/ccd3FcHsEQ2j0CxzZcEa5EO3dU/5ismfoUTKuofG8NhA2YT6iNsjNR
gO6I2DF5wYZbNiGV2wiUNl93YNBmxw4rLfERdbqIwzGHCPNetl79YVar65Sjy7yhIvUH6b5Th2tgABhpVuxkdR
XVIsVmMKMlPgQDh3JuBDFYYgjgBiQmIBYgNiQEMTWGzyjDFcpq3t23yTsYTvfNCGJAv6IQBCEkWicfG8WsOOwi
cwHt++kjz5vHjU+PGFidNVGAr0AqZTG5N+d0MbdlOabdEpYr6JwmHYuQJ9P9o4YLoFgM51BQEBAQEBAQEBAQOD
IhozWb9gZjZgAk4n3nHnZecNqAhEbYxjnNGMP6lgdcXaYPVdXh087vtfF5w8DYSv2LUX66tsV4Yi5L4+v2HFoH
VsKXdo2FjQdj52mu58a1OYh28P05Rakqsmr1+/895SvueCGi4hxx80n3/PXceyiTAvDuM0Xt8li14JozNCsqon
06d7mzReuTMtOBqbNjTe/9t///TL71/Uej0r20N/ZNzy6PPvXDW++P487hoeNdu0zPnjt2ofvPiM92V9dE41GL
ezIsdZWIIhV6f4MvlDYXLxsG7vQ1KxEVsJeXXJqAmHgsO171mq8unimM5sapnn3jSd27J5HDWfzA0GjJvLV7FW
KguB+CQVVlZet3vHdj2u4Vjjgzt2derabeOfpmBDLsuFuTDes24ehrrgML7Mr4n/ndSdoiV6ecZe1noRm/by+q
saAu58c0t+2dWzj4Dclo/W/gw5R4jIIvLr63LRZi39ez8MdAKE21r3qq89edtoJvatrwo6uUe2paT0BWVrbBJa
```

```
Fg2HzhstGTHrwbC5E41Ljfu2td3798KulXo/aCEsdQtZtFi7Zykri9WmvT77smMEd2X1Ha+8guscdGisPoTQYN
G65etSAwZ1A1FFO5yoF1lffray95/YFRZE2bNn12dfLnaytPDltZtuUf93zJ1WSDMOuvRNjDUF363vu3UowYcW
+7Zox6Xmp1BHuB5r88/xNZRUhCQlW9oiFaFqBIxsQBEC/PtKXkz09uyAcdCbw5mBe+Rwh0+MHKaB2ZkfAqgY/L
rWBvNtozRVONDiiv7Tb7YZBYip4/m+e1BRkB6htUmxSEiApiWj6P/QRxykgtA+tcwrYd+plOj0cHLfZMs9PKyv
pC9OtIZcGb54U3bIdSF6AlPqXcCg24wEJ07wc9P4T3hNGySAsbgcBAQEBAQEBAQEBgQZAkkDYOvGkfjdcdlwgG
Gm4zrJp4WsuPsab6gXYkV5RpNUbSzdu3aXK0u9g/LoCMaoivzD9x+qd1TzxKeDeuEeP7nHvzSeFwlxspCF2F/t
OIBgdMqD9P+4+HRDsqLMgEo4+M3UWJpQLT8O6hKj7Pgq0LTJ52mwrYgED53fI/ui1CWNHdK8OREzLPuiLpC63S
uiDfzt9UJ+CmgYIcDtuWdQ0SU5W4qXnDgUWie0YIPDLgk1cSB3upyooq8+vZ6/GgUgsty3G144/hh3KMBuR8TJ
qWN27ZA/qnw9Mpz5Vad2m0rLyGkWSWvJ9oMnypsKy51+ZHdu84XH2+O+3nHr6uD41gUjD4+IJJYFA9MYrRl06/
hjgeOVDKAFMJj37VTAYlSTUqB7gVKh9641jjx/RrX6Ewf67tI2J36tdffHRDkfjXp70y6LN4YgBAdyP46GuKj/
O31BTUs1989kVG/al5w7rlJ8ZaUTKU2iadn6b1FFHdwWuKJOESsoCmwvLFEUSw+2RCkG4CxzRCNGRx0qfP+trk
wNwuHbXsZm4XQxHD5BUP6jzQ5fAl79iYP0m64cFTxgsI2+96cigY4bIXToiGuUhR86ChT/hKElJRh887hk4XGm
TifZyg0JQWkHrabIcLm7bECgA+kEwBJ+eag4eH7zvqWhFNZX8UIpnWW92UO7ND3CEpiXBj570nneqIvzcBQQEB
AQEBAQEBAQODIK1RP3/bhyLJIk0Ru8iatg9u+X07ePwqoDLkYRqwpsLK+RDT6s5vuFQUaTNhbve+ngB0B2XL0K
9SZ5//u10j6ZYjp91Q40pAAKB6KXnDDl2RE8QcXRvdO3L71cuXblNVWXXI/4Ah5DQ9uLKOb+uBwj6EvUXHr+oX
488To823SKLWkOGdv7zOUMCwUgDLcOYXR7F40b2UJK9McpVkrZurywrD8j7YL0p1/pGpoUXLN9aG0Ggp/iOP65
rNGq6SqwN7VCE+n16725tuJg+5ySk6prwzpKAJLVoFzpNk6a+9cuubeVOUgHAesLw47rddOXIYCBKaENFbFzHc
0IItsn9t5zcplMWD5tgb+nKkgVbPpqxzOdqvDS4owMLd+mTd8OfR4bD8UwGsKG358jhXTPy0qjtsN5I2ra9orQ
8xFsB7vNsNiYLl26LOeYTKido40Z2txtzN7mi9khC/Xvm8SyvXIgfRatDO0prZEmwskcsRNMKHLkIkjHHKR894
c3N4lLm0EmY3YzMLrVojw6oSweeDjQGhc5fjbcXY7RHcgSbdi+QurVHwKS165eMZORqu8Uk5kAsDglHaGoyeP9
xz5WnK3V6NfXG+/Jq13Hh8AO/GFYzPrqrgk6cbAwaH3rpbZNVieRtPh2bejUFY3lxITaoVwPTJurnsCoNAcG5C
wgICAgItEJQV8qVEIoxs7Qb8LDiLzDFNv8V+22jhGYFBAQOX0Ssscf3Gty/QzhiNG6ooVRX5CH9C7hsusPXgrC
xs6Tq9+FV2QDl0ZQvvltTXlQBFJmfMmKceeqAYYM6OmLfjSgDM58xIaoi33zVKKBI/NAStKpCH81YrqtyA/lNi
6tncI/g264fd+KI7jXBaPPUAqVXXjDc51VZHcOGVgxnVA3b6pCf1iE/nQub8BRncFdlsDIQlfYlKsMsSgSrApH
NhRVclJ/NAIbZvl1adnqijQkFtFGp4dgEkpLsATEJEe5F56RabbmmvSSh4tIA37xRnQ0JQpGm3HX9WK+H1Typs
/Eb1qGow3d3aJdx819GAwvHPCEpfePD+YZho4ZXJTuQZV9y9pCsdL9l27BOGOmAXRqYtp2fm9y5fQaPcuDpc0E
wbO4orZYlGexLywgCbOM1G4p5Q2FHvz4toX3bdKPRURqUtXxigu44bBJ328AwrKanFxRosRBJUwWOPHOKZ36hI
TpmhPL+Y56kBICj9TKINJ8+ObO59EQ0eoC8Ynl87SLD8mIydzk560QJ2rQ2yA5j4E2mpx4tr1pOgBab7AMh6oT
h8SO5s2xsUxVCYoB22bBdDpdZr7sqJ1sLiZCNRcSZreDhoSez1ylLAUCBmwrJ1fdGXvvUfPh6fcQQCTBL1gKgm
UIQYO0TByIm11v770QvoOH3PrWBz9ltFBazgICAgIDAYb3o28vaDsJY9j/nQerlw0EoSdUSFSVRVRJlOVFRU1Q
lQZbTNY3sxVLnq4hyIxrCuMwwA5ZZg3GNZdWYVo1lULzbYWPsSSxBX0wub/eliICAwGFmUQIknX5CH1lCB+MXh
GCPTjmOSyt1R4mS8gAm3NUKHmIDhBnCEdP6/Jtl7lhEKZF9+hUXDOOqMI02hnmBI1FrxLBOPXu2Xbl8K9BUIEn
f/Ljmb9edgCRECTnw8djAGLW79c2f8OdjeXpY2sTr51IywCQZbdNGDe9icCXuhh+QujIyPl3tVJCxdvk253goU
BUOBgwE98V6c8bdiNqBsKH4NCjzcIc2OSk+r+Zuv1LaqIGexk1d4iq989kDtkSj1C2Tpsk/f79x68YSoCr8vag
15Niuo47uGnY1YUAj5rl4S9FwxDjr5P5PvvTtjm2VQJaBLv00b+OajcXdOueYhtUgzVxCPGmJp4zuHTEsp1Vpw
y+KRxbIqGvH7J/nrHHk3qERMcvLA1zTZp+HgTahlTVh2aNKmoohzEzzp6f6MCGNvjtpvZpwb1cIBStxBEMQ7gJ
HHNg4FgAjj5VjbLsBHJG55p6B3I1IDYwdKj8z3aiTIidgxjx81okK3WNst+DVZ6gvfmBVV1OgUqDA7xfaxTtJd
jYCxl7mFLK37VKIaEkpXbkFA/WIsN9UTrv/NB+PvTb0l7O1e69Ws7IRCVPH7b/5L5BYXHfu9Yk6gMZ7n5rAJ2x
gAQEBAQGBw3zRV48XcCZ7yvPiOatBWZbb+rz5Hl8Hv79bQkJHvy/Ho6drWpKsJCqK3njNXIOQKtOstqwK09wZj
a4L1KyuCW4KBrZFwlvDYWrjGJHE+XcYWysKI1pA4DAFJgkZCccM6uj4nzaOJXbUxUl6mo8n2OR0LB8QQiGDEte
KpJAeKjOEZxmTUXFpzcLlhUDj7u3UsPoN6TSob0HUMEHj9wAhrwmSmuQ94bhuKxdvBhoBqrxy7c5tOys75qebu
GFlwuTyC4ZmZyRW10Sa4xK5O9tRvdvm56WGI2ajf0+prittspOBu28KIbawZdv7qRobU79PfWfKFaZps3GdUJr
g1wlrY9DohoQQ7dxV4yiToHq6tC11fnVm029+XMujATSHcKfkojMHenQlEMQH3YktCxe0ST1pZM+pU2cBRWaTZ
qQyPGfexr4925qGVXvi/R4C9+6e2yk/zbJwY6/JdWRsk5McOwnv4tS0yX62PdzQuFf+fWnUsNj0ztrdo6mcdCK
N7QDsF7S0PACgEBppLRCEu8ARhxDt309682FvUpLj2+6w7c2+qJEkCjT4/Sz7oZcMh/6mse1qGcxebIUDmldFd
WJ/zPozSMeO4JHrtesnRoENgEqLt9M7njGnP8wtPtKgmYICFf243N5VQoF6pDQWW4B6gEnoc/81vvjJfvgG9cK
TVb5ENQ/J2YhJNRX990G9OkC//t4CfsG5CwgIHCqLt2WaTuIyRU9ogbXUtBp2PNuwzS1oScryevslJfdJTh6Ym
tIzKTFH96Sq6r4bp3HVoCGUpevsEX+jjftPuWnsjERXVFXNraxcUV29rKq6NBpyFFoBlWQgYsUFBA5H2KQgLy0
rI9HGmHDVkEYM59yLmgBdk6GMaCwsGVZUhanL0B7iEUFTpBWrd1SUBwFCfHzEdNSwrl6vEtdyaSxDyLcPbJscM
6TDU8xq5Qo5NFITXrZye/dOWZZJDjzRYezPTDxlTO9wtFkMvJiI9oDe+QdHWjqhC5LfqwG3baDDeqP91QuzTZE
Ee3drE/NFhuyaiOlI5VDQiBFe15SyisBP8zZyfZ6W7tQM3UCtcMT4ZeFmnkCYFdgm/szk44Z0NkxMm7CQIKzSC
```

```
T31hD5Tp8/htwprSEJ+XbT52vHHuiFqB87Ga9q9umZ7fFo4bDa2JE5EAkz0a7tvo9ED3BsU9uyajWAsRIFQahq
NzvqrKFIkas+YtTqmzyPQCiAId4EjBs4EGAK9e8ofP+3JyaY44sb2NmdIr0urIy8MBsADz0SffsO0owB46h1fQ
es20NkL7ZNGKTTsLqnchDKQRMF1FyiVAXrP0waXfdfg6x+ZqUng6Ts9CFJs719KxQ02ou98awF8JLWa6wsGoQ9
sLiQX3Rn9/Ed70k16XhtIw04seMxxAB6EYbzXPmJbQNfh2//0nnVbYPbPlGvLCAgICDTvuMYGL9wSR2oe74Wab
YlPCQYtUsuayhJsOXwyxgC0vHzdzKDlarWHFw9cfxlAY2H8NgYIJWrqkKzMYRnpozMyuyUlZmn6QSztGluI+qV
JUzX26JWUdEF+PvtvcTS6qrpm1q7Sn8t2za2oDBomV12QJL7aqXPcEyS8gEDLBiYd89M0VbZtDBs/iBNCkxM9u
leLBKMxjSln0IWA0kM8I8iStGpDMQ1EQZLOTVBFPnZoR1Ye5OhpNt6g4r/AhHbIz/Cn+ILBCJAQiJgr1xdL3AH
NOMD46ahU9+vZtl1uMrabxaGb52Vj9dupIAMd/EDKtz6cVo0rgDkyZPu5CDZRGIa1l6qpC7OKHQHGf4O4+e78R
UhRkCJLgWD0vsc+W7uyCHiUBvlx/9GLWVWRNxaWFe2sAk4uAGDTLh0y27dNsy0bNakJqWnhnl1yMnNSSkucgyt
oxZodNcEou+McruNANYNgQdt0hfVA2jgf89gEDPdcwDq35v7oBvax4TLssRaHu68KHPkmEFOMgs4+jPuHz/yI3
YVIVeVIxJr03Iy5c9c54QICrQKCcBc4YkBAFLQrQP97VG+bB+0QRc0dqkMB4fapl/4y3775sei8hRh4IH/spsI
FqA2fe8866Tgl7vceZ9LZt0zw96vVznnwgSnm6nVcSO+ZF8yoAZ+8Q9Ml4OqH7nXpwFPUaHDxcvuzOdYRoifz2
8lPhwDTN96zf1kc+vdt+p/GydAE2AL11i5N59x5nyAmTU2Bb0/yj7suvGylzbVlRMS3gIBAc41mhLRP8N/cpUt
8v7WFjLHM0oef7tgxc8f25uDceWzt+PbtB6el0hY1fkIQtvGk1aurTNMxgv9Iz2JWR2xNcEv3rh38/hZVS6xSt
oejj69dY1MSc7xs0csDWm+Z5To2Er6NgVC2z3dCVva47KyRmZltPJ6D6S61ZnZjf7Pf5Ui2rrPH6KxM9rooHP6
+pPTLkpJviot3RUKxhDwQ0XjoutB5FxBoqZYlTUvxyzKy7YNx5qX1yNi6AeTQb78yU9Wy8ZZtZYBvPSNg20kZC
T065ygeNUE6eNMYSVJBm9ScrKT11UFOuCO0bXuZadlsNDuA2g5Pbon7dG/jT9BrqiPNc5HcRx0lJGhNrky6+9P
+h326t49iLC2CEpIoQpIisReQPWGbRE3LMOyoaVdVhzdu2bV8zY73P1+8aP4mLnLqchctHpIMd5ZUVZUHgSvCZ
uO+PfI0TY5E7Saa5RbGrDt1LMgoLSoHssSOv7WooqommpOZQDA5cLvJKMGvEbbQaiQ/EFtR0L00KG3Ab+t1GLr
bGpv3APaMePu7HQBTw+AdwLDs6prolqJy1gE+nbnshx/W8PgGMe23GgjCXeCIABuzDJCSgv73qKd7VwmH3IQ0z
RyzJ2lsSEePvRS9f4oRCQDgd6PK6J6rK41+OYd++4s95hgJh0H9QDMuMhOF552ijhsqffgdmTnPXltI5iyxv/1
FPm20RI39mcfsgqa8b0XKAUg4Umkqh5ryg02F9MxbwzdfrP3jetXnhzgKXLeD5pA7dCI5ISJRmp0NP3hcH31tp
HAbBbpg3AUEBJptKGvj9d7UuXMLLFq1ac4s2gaaTLi7dsrpbXLPyWvb0q4RU/r8hg1VRhTAPz5clxlffy4o6Ju
c0tJqaXMo9OS6tTY5TJhe15p2A0coTfZ6x2VlndW27ZisrLTd5GIoaDk7XHGqLc/rHd++gD12GcbXJcUfbSuaU
VpaEw5zVgzJdalVBQQEWqppQg/GK/yPtIotjLfvrOGDjFNwCcG3P17g9aikCUFpnMfHNGIYMe1pCRaXBgwDN0j
dXpba5CQ1J71MKPTpiY6K+h85L0GoKJIqS7KMgmGjqiZSVh7cWlRetLN6e0ll6a7gzl3VpaWB7SVVgaARDBmAP
WQEdDmuQ3MYpMqUEGIXQqIm8GlOzeMuBemKLEeA1fRG9Hrldrkpv7iNCEHEsEpKq9tmJ1kQH8hhhSvIpaUkEO6
uiH5/1zlXGYrdCooku7ELobBZHYhWVoULd5Rv3VbBGp1N9TvLA8WlweKSqqqacDBi0honOkRXACFAoNVAEO4CR
wQsoKjo1Qc9Q4+ScYC69KwTNtd8ZrMX7iwmNz0aeu8LG6gQeindy+GpuwQhEXrns8bsPl6/zrOs1GeKKaU4DJI
S4GXnyZedqdgGT51BCMTmfm1Fyof2c8coUz+y2JcBOkIJYjccQAeUwKemmnNX4P/cq/fqIdEQbaYFFd+IcSI5I
QmDjh2kdyfp426IVNUAIOK6BAQEmgk4tpJuUcIRfNyLErvZisNMoxYpm1NtWbEkaM2lRdakKY2G7JZYS0HbBoc
P18vZa1ZgJA/MzLioXf7ZeXntvN7dv0FbmJt+rb+Hy9fxvxmaxgrPHptDoU+273ijcMv8snJgE66AJJKnCQi01
NEnbp0cTiCYlleHYqOijMorg/c8+AFoeqQVO6AuO+LjPGZ4V3nIsmxVlQ/gtc/OK6PM9ATssOPNV5P0D8yOIUl
I1xXLJoXbyxctK/x5wea160vWbindWVpjGRYwbWBZnJKVuZIYDzVAyMlbpgALAxP7UnyhsHG4GOflVUH+j6uEp
MiZmYmUNlUWyV2fsQ6R1yYl1lEhtExcVhlCEmxQeCjkIi1/1CJPRqwDqKwWtm6vXLpi26+LNq9cu2Pdll3bd1Z
x3SETAwNz7saJBeHPknPRXhWwJWrE9qf7g+Go2G5vJRCEu8DhDkeCC9On79bPOFEmgfjsCwE4aIdoR10PxvypH
P01H/jhV/uqB8Pr1xGuQIL2O81Qro6yaDG+/cnoC/fpEuGO7RDWyrrxUhFm6tpcQ1XmwX2EnY3Wjy3e63qPwO4
FCCmAWEe0O7abJYVNoAnglwX2qKvCk+/Wzz9FlgyeEQ3EGJSDj12AFMWl9igO08FHSa88oJ9zZ4TnrRXJSwQEB
JplWoL7G8//sLkyNr01R6koPWByqT90HqkLFf5Di0ha9jK7tpZoyxBzr+9DCmOBipQA2/bp+mnt2l3VscOozMy
9K/a2xDtu98GgHtr7fH/t0vnGzp2/Ky15edOmj7dvjxoGkGWuM+PSDBS2mEYREGjVcO0zCuDhpz65BxPpUZrnC
upEtaCNSUMFciBUJHRIrvF3bJdYqBWgPq8WCBgfz1z29kfzf56/qaIswBl2xL2dHWIdAU3mCt1c/Yzw7NkWYUY
n+6WS7G3fMfOKi47ZWVr99OSZ/GstnWThgrquolJs70lCCrtM2tQlII0/+73qHhxMw5epLu9Pm2dd27AO4MRze
D1qxLQ+/XrZmx/On/Pr+tLiat4BuLs74mL07IUq8cZ1Wx9jnmzG4gsalKDnt8u46KxBmqbc98B7saABgSMdgnA
XOIxXQVzwnA17EXDH1dqEC1USJHEfpyYNvJTWhi9DSeG+zy+8bt7xZDQY5DIyoIGTuxe++D8rLxPdM0FDBvc1+
O2ChZ9otyDF/RebmjZtNS0bq8OyKnrB3yJL16sPXaPJGsWGk9KmCU6LcPeXJATOPFH59w5yy6Qo1HhUhBCXERA
QEDgiphAxnDekllpgwRxuCxOKcZrXe3Hnzld36tQzMbGhc/thAgTp8VlZ7LG0quqVTZte27KlOhoBfNEJIKDC8
U1AQOAg4Yiq1rmfAWfz1zBB8+YSiVpRdswGe//Tw3tCho4kKdcQ8erKzDmrH/zXZ/Pnb+Rcqq5wnl11KDULO/X
s8LIySkjxZaQmpKf58tukdu6Y2a1jdkHb1K6dsjOz0+75x7ucjeXy9y1aWsRttHDYcHKAIleZtTbso0kVWquLT
+BeOnBL7QbsT4JPnTNv00OPffr9D2t47J0m13UAG4OoHesAEvLxDuBPS/W1y03p2jGza8fs/Ly0Lh0z2rTNmvL
yN7y3CLQOCMJd4DBHCJx+ovzIjTrl2izNE1rmrk4opZLG5k1457+jz0w3gUx5Vs9GHUWB9z4bZXPx/RNUSYLYF
BZU46HwZeI/p5hrtpCp93lSUgCOOBstzdDKsTUOCZGbx2trC/ELr9vAJ2pcQEBAQEDgDzBlY1LAhFBsp3l8l3d
```

```
of33nTgU+HwBHJAMNnYuifZOTnx4w4IbOnSav3/jalk3VEYMqksikKiAg0ARDFsRcf50RNTHBe8Y5QxVVos2ne
I5t3DYvlYtntwI1alaRyEnKomjSI898+Y/HP7cNE+gahCqvUC4gYwNFzslL6dohq3uX7O6dsjp3yM5I87NHeqp
PkXn6WvYHY2oaNjWi7IXr93U4TFQoMcHNSe7qllPYLIS4cwwE9pTJJZS2WHcArgmkyy9Mn3PnA++Fq8PAq8ViF
PhGC+sAUmZuSucOmV07Zvbultu5fVZWRkJGKu8Aqiq7O2CYEMvknYDdPmKGbz0QhLvA4byeiNBevdDU+z2yRG2
jeQU8oeQBZRXk8vujn31tAQ9PGtK43XlOC1OgwAcmR9dtxY/f5snJRSBCCG6IKFl8F1n457nsugd8+IVduCP0x
iOerl0kEmwW0zsWH8rVgzB44lbv2q3h7+cIzl1AQEBAQOCPmfCBbSuyfGmnLnd27dolITH+NjzynL5pzJMduK6
fnRMSnx7Q/7rOHSetXvPfLZuxbQNZEfa4gIBAo8cWxxcZcQkXxz/JIhkZ/mf/cW5iogfjZmN4malKCAlHLK6L2
jpYB11XJj0344F/fAhUBXh0vkNs2cDCBZ2yTjqh98mje3XvlJmblayqEpfa4TFaBBNiWtg0MZeWdYxOWGuDgsM
jaSqAVJGRU3AnPZ5lB4IGRE1t87iSLi2rCNb9DwFNleNyNS2uZvw+bepbP99w+xucFPLp/C12Q0Xt3Py0cWN6n
XZ8r15d83Jykjwa39lipceY2pjYGFthEzoeBbF1jBOCIkaq1gNBuAsctqaKCRNT4GsPetLTAQlzpfXmMH5iQmC
yD27YQM6/K7xoCeai7bDxsXAwtnULdPjmx/Yvy0L3XaNePFZRmP1oMpOSOxk4Wb5gXGyWv0RsAlP5dFy2C6enI
C74Rv/InDAtYX0Te/aBhUvw2AnhNyd5jx6ISJjSuoQqBy0vE/shtqnHC165VzvmL2T7dgK12mg5seMhICAgICB
wCJdzro48cJigE9rk3tez1zFsYbeXdcCRt7rZU3u+a0Liq4MHX96h/QMrVn6/Ywe3ySXpNwsdYagLCAjsb2yRJ
ZSVlsg1xDlJCgNBY2dptaJIVpNVLKjjkUxhLB80bTXDkUdXf5y7YeJjn3O2Xeae/TRipWcl3jbhhPHnDs7NSrZ
tYtnY4vS6/VtDFuxlW4IeHpYmBVmZCQDG9XYxLdpZRWLTNmyw0u5eeqlLrBcWVdZuPWuqkp2RhFtSzERtI7Gyr
Vyz466JH3D6QJU40RO1vAnaLX89+fILh3Vol24TwlrftuygZe9lut99G4G2oltHACBRBQKHJQh/PHW7NqC/hMP
N5ffEJkM+xCM/XLAEn3BdaNEywkXbm6pSxsnizdvw5fdEh14ReuoVY81GbBKAPFBKgMhLJT+Q/Ow1QCoMR8jsX
/CEf0SOujj04fcW8nEaviVHV/2u8MHCbeS0G8KffouRFyLIW6u55iscpQUdpFfu0xUFUEwF2y4gICAgIHDoATk
rZNkdEhJeHz585oiRu7PtrRHHpWd8N3Lk9OHD8/1+YFmxzLaxBY+w0QUEBPZrzQIgy1JOVgIgDr0uoYqKUFl5k
L3Z1CO7OTSd4BxYF6Zz5A9KzOZkxvgTL31nBSNARpxsNczO3XI+e/OGu246MTnJWxOIhiOmZWHaMP+82IZri49
kp5ASQjJTE5REb6y0MlqxZge/Uui2Pm1CL0WVVeGtReXATahLaGKiJyPd7xDuLa5mFAU99fK3lTsqgc598GnUz
M1L/fC1CQ/ddVpOVlIgGA2HDMu0G9KkFAKRFL1VQXi4CxxuhpkzJIMwnHCpcvlZcjOpi9QNgZIPff2DOf7/oiW
lFHib6eBsXaIhNgcvWkEWLTH+nmr26gQHdJbzc6Hfwz3hEaQlFXTDNjp3Fd60jYAIBQhcdm9UVsBpY1QQAoJxd
9ueemBlDTj3tsjUh/SL/6SgYHOtVXhDkxAYO0K+71rt3icN4CNxyRkBAQEBAQGBQ2PPYwtA6Zpu3R7o2TNbd2K
0Y/FrrdMcjS1qmDU+vqBgTHb2fcuXT920EWC2PJXiS0FhqAsICOxvGJFl2DE/M+Y8hKAdiGzYWjZsYIcmHhcB6
PWpMY8kCLk3t2FTcORLyqiytHZD8Tc/rgUejf8fk4RE38tPXjqkX0FVdTjGoDbGniWHiW4sotCycV5uckZawo5
tZTw1qCQtX1tcE4x6dBkT2hQ5d1lGhZsr12/eVZtxtGv7zESf1oyZBpqFfHCKKhXtqPpy1mqgKby1CVFU+blJF
4wd0aOqKnIwfAEU1E4rgiDcBQ43sJEvTI86Sv7XTRqwEXEypTYX6S754FezzfPviNTUAOBpzvWD4xAAgQaBSsN
hMm8hnDfXUZ1HcfPJ5iQ7UCC/KX381DUhevFd0TcmgdPGyDgkGt6NXKNUpYYFLr83UlFNbxyv0kgzJHiH8fxCN
AzvukR7dSX+fKYQcxcQEBAQEDh0czoAltk5KfnpgQNOys6Jv+lKm7ZaTrkuQp/9zdX1lwcNOjk3587FSzZWVzO
jn6LmyVcnICBwBI+ttk07FqRDn865S0du+9eFm8efPbgpR0UIhsLme18utgwbQmhjmpebMnJoJ0SP/JhgTZXnL
dkSrQpxvpUhap170fDjhnSsro4czGwFYUlpABDimLUtuvYop8FJTmZy146ZOzaXctlbRSosLFu+pujYwZ0jUbM
pB1cV+acFG6OVIeBV+f8t3LtbG7/PEwhFYtZ5y6gZR09GXrluR3FRJXDEZEDEGnfGUSeP6VVTE3HbsFHzMsGkt
DQEkNg7by0QkjICh9siwqJJKWjqvbo/CRGLS7fDJmRLdXTUYw/JB76aZZ1/R7QmSIEOmnOUr7MeHb8tCfLj+yG
ndHXoPABIgJxnV+vdlCoIhOhFd0V/nIclv3uIVh5NHHcGUHg+8Jseifz7FQN6uHFOeEQ6bVoL8Y5ECdfle/5ve
l4+AsZuLScgICAgICDQBBBnHnfYZIKBbV3cqeMPx49x2PY6z24x6+6x9jirTR6rpQs7dAA2BlzyzqlDwbsLCAj
s1bYFpmn37dEmLd3v5sYAsvTdz+vKKkOSBEmjB1hHbhVQXVMXrdh25YRXr711+jW3/Pf6q1/67OtlPp8GWsEeI
EJwa1ElMKxY5SF48pieto2dgbqhDv7U+aokSVU1kZXri4EixdXCWrrtrcho1NFdgXO9AAEciHz29UpZQk0pO6t
Sy8KffbMiVgOsk+nKcUM7Ue77D2CLqZnYygSCLYUVXOGNc078hhg3oqciS+xlo9h2J3kfwJgsXllYm6BF4MgfQ
EQVCBxuiwg68Tqtb2+JhJvFpokNk5IPzphln3enURMkQP0djb3aLOV7hQaCQXrOHdFfF9rAL0zQepD54/bHo0+
8YkIv33dBzTQxY4O0y4fP3K5BySUHDouYPwEBAQEBgRZttcfnUkht2y/LLw4Z8vqQodm67uZiE0uc/SBX97w5b
Ngzgwf5JIliW+xJCAgI7Ac2JplpCUP6FwA3gacqb1y38+cFm3RNbbz8hUsoQySjT2Yu4wy+qgJFAknescd1J4Q
e8VYShFxWpaSsBqCY1LiaoLXJTsF2I6+c75MiRUZrNpUsW1kU01Fp4Zfu/GNhMnp4FzXFB7DDuWvyu58v2l5cJ
csHTyTqmrxkddGcn9cBXXW7bE5e2tAB7Q3DbllVEG+7nbuqY/VBKPSq+XnJNrvNGin6y+4+RZa276yat2Qrv4k
EWgcE4S5wWCFM/nSicv0FGgk3j3eP42fFddu/mm2dc2c0EMTcx7zFWDJ8L0CjJSX4T7dEFi7ECT7XYhWGllM5E
gISvO3x6DPTTeRjy6FmcrGAgITAmeOUCecpXEwfirwmAgICAgICTVtucUvVmaYtq0dK8oyRo67u2DH2iZN6TWx
tHxA3du781ciRnZOSgW2K6hIQENiHHcOHU1WTx43sGbN1mWlj2VPf+snG5ODMJUWVtm4r+3jGMqDJfCzHJKdt2
qD+BYZptwojiUJC6tmJmGJWkwdlYmq6/P6ni41KR1GEgpZt1Mc2UwzD7tszb8jADsAgvMCqsn1j6esfzvd6tIO
biaDj6f/8a3MilcHYNoZpnXpC77ycFDduoKXdUWyFYtYVDLJ6wQerZ6vryoczlu4qLAeyINxbCwThLnD4wASZu
ejJWzQ2MjddtjsevEwlP/x6jnneHZGg49u+T3rVoCBwCB74gIVEQIclJfRPN4d/XII92u+saAb38XpvYI0SBM1
fRdG9ntnJNiLxsL5bHo+88ZHj514XZN2EKqJ8HmWd7Z836D17IhAlQAimCggICAgINHHZRTnbfkrbtt+OGj08P
```

```
W23pYXY2m7QqpUek5H+/ahRJ+blAcsWmxQCAq0HsFHfpdSMWieP7p6alwZsx2XYo3z5zYpvf1zr96l72ML7t5T
d43l17eW3fy7eXOq45UIQNU87vmeb7CRs4yN+GGIjLZIhrzeXfYDQDke3FlVIMqKNaTf2Za9XXbiscOobPwJdh
rt/1PQJgh6iXseJB+rRlMvOGwocvRduFyvSsy99u25TKXufNr6ofp/+zZw1b737K/Co/A1MtGTfn88dYuMW153
cy2WNlZrojb2FAAgZazeWuA7+jVq6aJpSuL3yqZe+Bwraa2WLSf2IhEiaKnCYrDPYdIfJozf6CjpIJEibYprVa
oSw8VP2wQWL8SV/jwZqHDn1uElTf/CjTkbToQPkft0lajfbSAghxIR+ONsuK3eI4/0veHRQtINe9UjEtODvuk1
G6ive7DexCwF+Pzz3dFlTm2E7pK6WZLh2s/39XPKbsYrWjmHEgpffZyR44eljZdY3Gr8w/e3KCBIbJKbAZ27TT
ro+wr03JDEDCggICAgINHrFFfO35C5h+MbuPZ7o108WucIOdnHC/rbxeD485tibFy16cd1aKsmuv6rYsBAQOLL
udxhzTY9JRrvmWAPlwvnXLBu3b5v253MGP/nEF0CRAUQkat39yEcD+7VL9HkMR2qGHlh/nNvfCV5t/rKtU16Z5
ap/UIy1FP+l5w7FhLSKxmBmOoR52SmsDp1GQazavpy18sIzjoonaNunfUzjTuzsH12VQ2Hz1vs/qCypAh41FrL
ucBJsGG9YKjJIa1OJxlsOIonEugk9FBOB63UWjppnjO3z7JBOS+Zt4DlOFXnnlvLbJ77/zgtXyQqyLdIQ09upJ
+jR5J27Arc/+L4VMSH3kacgbJx99pCh/QpCEaNFzrz8n/y8VFDLMUjwmzlrbr5qFHTy3jZwLSTLMvvq3x7+sGh
DcWynobbOEL+3KQCNzb8qcFhAEO4Ch8lkFwZnnqxddoZMQ5Qy68LJ6n1w84qbZJWNZpIHbNxIzr4jUlpCgWfvk
2VsDjXphWOVm27UQKj5LkkCIEqXjQ+VFds8jeqBSg01UF5JAaK/m1XFLGKkEDvI6X5Xtmx/UwAGGclg6v/pMAW
BZpRf89D33jG//zG6n7EKqsAyyGX3RD9J9B4zRMIh2iyJzUkEjD5Oufo8PHmaIQT0BQQEBAQEDs5cpw4v80j//
nd37y4qpOkrYh2hFwYOzPV471+2lCIkBPAFBI6829wZNR0nMWaPWaSqOizx7FJWQ39PgWnia8cfO/3dueWl1UB
VgK4uX7Dp5nvfnfb0pZoqGaa9Hw8uGntQn0cpKQ9MuPPNqtIAZ1rZaBM2zjp78OAYPQppg7OGHr7gSWh75kG/x
l3KmCWuyR99tviXS48d0r99IBB1M8Lt1fKE8cr0etRI1PrL7f/94fuVQFc0XbEsSqjr10YobSCnQZH77XqegVU
1YYf0ZR8dwnbAmCQleh649ZQzx0+mGECJUr/22SeLbs/94IkHzmaFt6wDS8GwvqLpfNfh6tv/u2LRZpCgOxwLT
sxJ/tt1J1gEE9ryto6dhmVX17Vjli89IcSaW5bYrTRr1prPv1155kl9q2siB95poFTTuUPiX+995523f2X9R9V
kt1+50zffsXC3XgTbfiRCSMoIHA6wQGo2/PdNmhMkBx0d84PfVKeOELqk0rJycv7d4cItGHj2u+JwRtuwQUE1x
TWkuR6ghkRqKM8+0iBLyVn2SL/jRESphMBr93kvP08FNuS6LmCfm9fu24TAyiAFzVdFTi3RUASC/W2bOwowGqy
sIhfcHV69Dkse7ifQDIw75TpC912ld+oqAUPchAICAgICAgfBG1EZoecGDYyz7cKgbNriLF6H9/XsMXngIE6yt
BI/UwGBVgNCQWKCx8kj5RB+pj1/2TaJk3SNsAMN0+7UPvPO68cCEzvRxxT49bff/vmaO99kH/m86n6PBhGCyQm
e4l2BC6+ZuvDX9cCn8bdNKykr6Y5rT+Du7W4mtFbQHIaN+/fK69Ihm10+/78EgpWh6+9+e2dJVYJfc1jSfc5rs
iwlJXo3F5adf83L770zD+iSJMn33nxyWrIHEMxbwMCr1hWrvv9n7zwApCyuB/5mvrbt7rhK5+gdQhNRwd67sWH
vLWqipvyTaKLG9BijiSX22Ct2xY6NKk1Aeq8H17i7bV+b+c983+7dgSKwdxy78H4uJ7fsNzvfm/lm5r15854hB
K4qVFF2aJ3zbfP5oYCiKdIg4rlaT5u90nNzp3t0ahVfHYubJx016Pqrj4ZYQh5dEz0zoD340Ec/ve0lx2F5YYP
8oEFD3F1eXmBLVf2FNz753luzRVeUFhkmjdl3/erUwf07JpJONh7V8jaULMvt17v9sMFdxUMlbVBUcRz75ttfW
bSsoiAv+MOGHNGmBQWhquqGy2565tHHJgmhgeve+YuTu3UuAj8uPCHzl2wUTzelVHxYVdA8u6+BLYpkOcR3ML/
9SqNHb8rMVK8lnvt1piMnUVQ5Y15yuzlrFoMw2ZkGmDa6t/YIDruTKp7viTr80PcR24UB3ckTfwm+eW9oyAAqv
fud7xdF413sgY1ZQlJn0X9IMPJ7Q2TDOn7hrcnqaka9g3q8xStBZkNpR/73GwLeGgc9yBAEQRBkp8sHDqkpWMZ
m1Sl55qAxP+nVu5nmjrRkUdQoQH59n96PjR5FCfG8YXEnA0H2EZjL+vQoAWlF9U5068pzr0yb9MXigsJQJGJEQ
kYkbEQigXDYABlUaodaUjxmXX/JoSedPgrqpSO2VJ2D+lP/++KUix+cNnu1KCoUMjRNIZT66pKXzZLqhpoXMQx
NeeODucecfd8XkxZ45lHveyz39784ZejAzmbSguZhR/ft5nBYcbvIpePHQMqPm0JInztz1SkXPzR97pqCSDAY1
P2I3r7pnVKqa4p4Mz8/VB9N3vvIx0ee+a8PJs6FsA5R66dXH37pOQfJtvC3ShXy0FOfT5myjCi0Pm5urU/syHI
t2shxWZdOhSHR7sybZA1VXPj4i1PyI8FInmhNXXQJ8RLNR1s1dJt0deTENO0//OLkI47/EW/wbO7iK4LaI49MO
unC+z+btiwU1ES31HTV/2p/b5jK7qTkRQKKqrz6zhzRnSa+I63t8hNi2oolrr7m6OsuGheNWWQn1pi9N+l6K5q
Apl5+7pi07YZBQFu7YvNplz70/mcLw+GgkLy4wcZ4AEICmio6gFaQH0yY9mPPTj7qrHtfenGKEBfEk+eee9ANl
x5mO27KtmCoT7809YNPvpW7Gkmrui5GCMZz36fAkDJIlisWnCf4QWO0687SeKIx2BVpyaBMZa4P+OXfzPc+siF
vd/WcVlZLs1z8SVN6eZ96tDpuZPgf/zPvfsa2TQ46bBN3bNtL9oCUyC7JUfwJw+w5zuV/SE74e1DMeq6cyDhtQ
Qp4sZaQsYyOVc88Xpvwlg0Rnl5b4iSIIAiCIN8/d/qh27nLNIU+c9BB53TtilLZA+siuRq5rEdP8ZcrZ8xgjJG
UkyNuaSBIbmM7bFC/TgUleXU1URnCQteqKreedeXDZ5w0fMSQbqGAVlkTTSYsVVOvOv9gQ1dd/v1JlB3mGqry0
F/OPauyfsZXiyEvJIeHkPHVF4uP+ea+H580fPypIwf07VhWFJEeypS4LqvZGq+sapgxZ/Xzb876ZNJC6YUd8U6
CcwZR89rrjr3+kkNjMRP2p1BWYj6LJ63Lxx/00luz5n69AkIB+W7ImDt71bFn33fRuWPOO2NUr26lpcURRaWM8
WjU3FwdXbG6+v1PF7z78fxlCzfIZLNhAxqSx50y4s6fn+LYTvvigsoNddIUp2srlm065rz7hg/uVrel/qILDrn
l6qNi8e85W024DM3frVNx7x4lc75eLTsGpZbDbvzNSx9/vvigA3qWFoUrq6OW6dTHEleMH9uhLM9xWuf8k9zp5
dxxeCCoPnHPxWfXPzJz6jIZE0ZMOhFj8pdLjpu96pRjf3TOKSNGDO1aVlyQH/G7E6+rT6xZXz95xrLn3pj15eQ
l4DIIy0i1YnkACeus8Qf//bYzLMvxYwVnM6IDnHXyiOffmPnJxG8gP0A44UF9+ZJNp13y0Lmnj7rorAMH9ulQU
hw2NPkwig5QVVu/am3NpClLXn9v7rfz1oqWkuKqN0eP63/f7WdrmlLeuXjNsgoCKteUzRW1J1/84Mih3RK1seO
O/9Hfbjujvj6BBod9BjS4I9msT4ihnWhB+pfrdC1IWJy1fHKX5tIwPPK8/e+nTQihTrJLqwwW54Vh8uefBw4bq
V5xZ3LDBheCNEvngAh56wPn9p7mn24KkISv9GesenoB/Jlc3/zxav2Tac7Wejkt4uSHIAiCID+w0JLTpMsNRXn
```

```
6oDHndOkKLZmKkZ0IGy7r0UP8vHrGDIdxQvDsMoLkPLbjdO9adPzhA1969kuSH+JCG9GNmprY449Nelzx0jZwD
gm7x7Bul547JkgV5uwwfZZpOaVF+S8/cuVlP3t60ofzIWIAJSRkmEn7hecnv/Dy9Pad2nXrUlRYECQgDe4VVQ1
r1tc2VG71E30STZPqkOWAya64+qi/3Xa6LT7E+X42oHPbcdvlhx/663lnXPxQxfrqVICdoB5LmP/978cPP/tl7
+6lXTsVaqrCONRujW2o2Lpp41YwbWkWD+vSl7kufszJI57+9yWqQkKB4JgRPRbMXEECqueorsdj5uTPF0M8aZ8
7hpAdpWCVUXHzIsY5p4yaM3m5DE4iUKnoLa++Mv3VCdOlVVd8vePQgvDpxw/v3KHAgVYKOJaukZV0Opblv/7kt
df83/PvvTULAoaoAIQM0SneeH3GG2/NKu5Y0KNLcWG7ECXUcd2qmuiqdTX1W+rkxYZGNEUexzBNAPqTG479669
PpwpxdiH++16HMR4wtPv/NP7ktVUrFq7n/i5UQBMd49lnvnj21em9epR261RoGJp4PLbWxSuq6tetrYKkIztAU
JcCrEscMLb/Sw9dUVAQVFV66IE9v/hgLpf/REDThBCmT1kK0cS4wwZ4Hu5obd93QIM7ksWTG1BI8ovPVw87WGV
xqUa0XGcjIfLVNOeWe5KgNiZPRXY+yboOI1Fy3GHqxPuDZ/w8sWIl+6HA93uXAPzlcWtwT+W80zUWBZ55ExPuB
/w3Sf/+yk3n63fc53UbBEEQBEF+QDHnnAK/f+RIz9qO9vY9J+mUWC/r0cPm/Jrp02XiPLS5I4gfjJKno61wvjs
Xcki/eMsTQmVUmvik6/LbfnbC9JkrVy/eKJ2CFSYtm6oX2oWklVpDE7oK8wrewblj+V/StNqX5L362NV33fvug
499bkWTPKSDokBInonZXFG7eV2N9GQHTzVWqPyioJEayx0GcbO4U+Ftvzj5movGug53nF0Ostns3lu5TVunaRp
L21kPkf7dJB5PjhrabcL/rrnq5mcXzlkFIUPaUoW4wjKZ6rIlm5Z9uyFVjiJemhRj2JCFy/A79OLLDr/7jjPzw
kbSdEQT3nj5Ye98PL9i5Wb5GcWTfFAD22b8B+dLUY2Edfl5B7//2aLP35sLeYZsR0qlTZ+njbSuEg5qyg86KW4
ryd15OoAkElZxYfjFh67496ie//jPB3Vb6iGkSTmEZJ+p3tJQvXGr9GT3Ee9rnsXZqxw3HTDtrr07/OHXp55/2
gGm7diWQ3bZn5K3eqfandJEw/XsVvza49dc+8vnp36xCAI6aFQGOfZaecWyihWLNqbKEW+KvuF3AJBJAMBxTz9
z9H1/Oqd9cX48abuqctn4g196a/ayuWtkvCbfKiUKTNoMGmMOb98TMm41ZO+CazIki7FZSUfyu8t0mZKdU28oy
jhuu5e/2+CbKtxL70zGGsCznOJQtUsQ/yQZEDfGhwygr98dbN+BgtWYUj3LNGkqG/uGvyfnznNpsMU3Tqi8T4v
/bLzWq5+K2VMRBEEQ5HsV4aa/u+5fhw+7smfP9GyK5vY9szprxtU9e/5x2DBwnLSfAS5xkf1SY0lnb5IGKcakw
y/zbdI/5JTNU8qOvMpNX+JfldnTRFJ1EVVg4DaVxlNRz3c+JJqW07dH2RtP/eSk00ZpmgJJF6IJqI9Dg/jpvaK
JZNKRqTPJD9yaH99L2goNTfnH78+c+OJPTzl9pKYqsrS4JeNvUgUCqrSWhnRp8xXfJXVw8XUmxKzCdsGrrj7q0
zd+fuNlh9u2K9jFBGTScCzu2vUywLq8aZsg8znG+2bX0+m9lK28JRG0iJexU7YOpJp7x+os8b5b6ISxmDlqaPl
7L95w8y0nlRSHIZaEmCllJS6XuxSqlKF46bq0WFg2NJji57Dh3Z9/9MpH7r4gHNRN0xHlWZbTv0/7CY9fffxJI
/LzQ/KmvPvSIoF2ecEdmVK9vsNdl+UFjefvv/TqnxydHwlKJ3pRDa8/yEj9ons0JGIJk+24FBkxlTd1csb4bol
NyEHUX9T2Nzcc++lrt1xx5RGFBUIUFkSTYDN543q6O0lReN69opLiXxNW1y5Fv/rlKZ+9/ouLfjw6aVrMZbtob
fd7HW/2bEqfc+6Zh3b/+fQfQc6hWWlcntsgvsVjh30wkbD69Wr/1tM/ueP3P+7YoUA+QbIDMFmW9GTXvLs2wNC
lzd1/iBJW7z4d7r/34mcevLy0KC9h2kJCjuN26tDutceuPWv8wSXFEXkOgclepIaMonYheZvb3hNPnW/wBxP5d
SyVtRjJAdDDHcliLLj5PL28p8IaWqEw/5TVDX81Vyx1IYLW9t1emHgiI26cDxlCH/h14NxfxcUiDehOU87uDTS
oqXSv/lNy0iOhcEDmPm0hzIJ2peSOK/SLfhMHTtBTD0EQBEGaa4NeCDZvdrSdmwYN+mW//iiWtpS/EP2tAwZsT
CQeXLyIq5r/Nq5XkP3rQfB8gcRQZNnO/91w3BXnHkQUL/0g4317dYgn7R+0uXPTdrp0LHrj8WuYK0Yzmbm0c4e
ipGl7dvLdjqUpSuvepej1x65xvdK4yzp1KkyabtpyvDO9ywsb3a9n2cuPXLlgyaYZc1YtWVmZiJmcpm41ENAH9
u6oKYq7awZT22VOzBx3YO+DD+g5Z8G69z6aP2XWqgXLKmqqGxxpE3d9H2SiKrqudyjLGzags/jwcUcO6t+rveO
waCy56/eeSNonHD6w10s/BT+BJuP9+3b8YfnvlGTSvPCs0eNG96KKlJ9okgF92ictJ7PSotHkZeMPOurgPkSl3
oYF71leYpk7j20ST1ilhZG/337mFReMfeejeZOmLJ23cEOlkKHjpjYDCBFlGgG9Z5fiYYO7nnLskGMOHdAuPxC
LWf7+jZfmlsQS9oghXV59/Op1G2srKuvr6uMFecGi4rz2RRHxFT/cMUT3Fh/+95/H33jVUTNmr1q4dGNtXYLQl
F1W1ZQunQpLiiOOy77nas5Ny7n1pydcc/4hMu0H46qhFLeL7G60d8Z4Q9Qc2LfDQ38/7+fXHv3ex/O/mLb8m8U
bN23eatkMXCfl16vSgKGLB2HogM5Hj+t/7GEDOncutJJ2NLYbLmy+CSKecE49bsigPh2In5SVw6B+HRNJKwO/P
+49XKcdO3Rg7/ZUoenSOiUS1k5PxieTdtBQf3fLyReePea9TxZ89PnC2d+u31IVtW0bHPA3hkBVAobRtVPhsEG
dTzxy0HGHDSwrzY/FTYexxklZlNOre/HTD1y6YePWLVX1VbXxUFAvK80rKQzVRxPfM7QB/OlXp9VcdZTfauLxz
8uTkXxw2M9+0OCOZCsW9Omn3HCuDolWKExu/4fg7ket196zIYzqxy7L7ftExRvgzBPUK2ZojzxrQViuQXkW7l4
Ela9nOr/+T/I/vw0Sp6XHzsRNsjg59zj14TfUr6a52RtOB0EQBEHafrUAntsbEG5ZZ3TvfvePfpTWanHF1Uby9
6V93/Dhq6LRievWEU1HzxJk/3wQ/AxMwwZ2VpSujf9gWa7juHwHp/v9cYoxHg7rR4/t3zhuOa5rmczzIeeE70Y
9mPRREqUZR41r2np0HGbZju9aS3btbkzTFiPr0AGdRw7ppsjo7c10E89PNh63ONt5RHXxAeZ5aseTMnz2iCFdx
4zsEY0lamoTFVvqKqqi0YYkyPAYpLQk0r40v6ggXFIY1nRVVCAmvoI3SWlXcF3WuVO7nuUlfnwMaSM2XSFMnml
0BS7PvfNe3UsG9Okgo+h475mm43ncZzLLiLbo07N0UN+OqeAdBJJJy2W7FC3Hsl3Rjj26Ff/y+mNuvOyIqtqGz
ZUN6yu2yrYgoFJSVpzXvn1+SWFEvISOnEzaDVGraZeF+92JJJMOoaRbl6Ie3UoIle7Logc6npx2Wg3bYY7LenU
r6terTFO8wCY87U0oup/DRKvtyBorvmX4oC5U9Y3DRKYD8HaVMhBj0nTAgvKuRTdde8z1VxxRVR2rro1urKirr
ov6R0ZKS/I6eqIoLgxTSsTnY1EzE7WcgMvc8k7FvcvLGt8SnZPJ1CW71wN8GTEXunYu6tW9tPF90xLPEyO70M/
FxxqiiQ5l+TdcdvhVFxxSWR2rqm5YV7G1riEhnlaFkOLCSKf2+cVFkdKiCKFy/ykaTcomb1Y28b5RPHGdO7YTN
ZENyLk86mC7vl1+22ODckgZObSrt4Hl72FxGZsIA8vkAmhwR7IVl996qZ5fTFi0FRQ2GoQZs5zbH0qCgdrfbsx
IqiK9xRvjqPjLNbHwVBx+6yXGhI+d6lpO1Kwc68U8FSIPPGcdPkI980SdR3lLi2NcC5HbLtOPn5lI2xDQlIAgC
```

```
IIg6VWDYw8pLX509ChFuvAxdK9u+xZQCfnf6AMPjyUW1VaTlJ87gux/T4JnYefgNNNfOIUdpiL035I2Lwa+z2z
TP1GgOwlI8z1fL8NbekFLtvFWbjoVvPOT1jxtQOVcBmFPmttUgKSjTNBdHmZJulwGLJFkyaRFKC0pjpSV5g2nl
Ho+Vtzz62demBHTcuNmc5/03Tsd7jos5jR5H/MflP8uVt6xmWNb276f+Sxj265jMd5kqN7FsjxbKCe25cUfp6S
kMFJWkj9sUBc/OopsFyat4dIHPJ4kzDOuf6cQr69J47e4IQuctJTILt+StLWKTi5e0EymqZBKMvEd38GTITFtm
1uNufFalgI3VQ1pay4sCBYXhgb0aS/twl4/l2JwuctZIuGFpxcf4nx3uwFPf952Xdtxm8uQp8IN726/kh92HOZ
6m3CNoqPpfyO7cL3oP/W23KYqahcqKQoP6t8pfdfy8XHEQ+SyWMLinKWKl3t227SLH8PKFL0I/E5CGgcaTrb1Z
hRDCpEW9mbfT3FPPVfAGO5IdpE+ZgM/GqqOP17jCWhJzDc/DQpVeKyB/+RvyUQDJ7jHtKtjg1im8jsetTas49T
L+OK5dnjpuKRTAenWg150kgZmFhudvWDuN/3T3LjepXo6imELYAl+9MHayUeokNidhRmCIAiC7PO4boEReHbMQ
cW64U2QFGfJNl9BS4GXBYxnxozONwyh7nvOi4BqObLfPQye2Ys0PhVpw/SOYrmQtCMNSZvDG1/UjwKyuwpo+nu
bF+WFAk9F4t5Fjdj/sO8s3PwFTfbBXbWWkib1yP+79CVybNcynUTCisVN8YrHzGTStixHngbgjG7zpZkEsm8s4
Yflv+sD3HflkHlpvEl6u15aym7a2NKM245rmna8UYZxM5G0vXj3TH7F91jbuT8w022SDjQVvhvD/XeEA+mI8zv
pCX5U+lTvglZpFKF1i24jOk8iYcdiQhpSILI7CQE5LJW/IKOkCI0yb/YENT2qu1vgd0v4rjB3Wf4y+Hv6rq1Yz
PT6gCU7gOXIEwbcf3jJDzxEqXM53t4aadY5yXZDyjb3TlrYcEjbWqQQJKvgnhM1hV9fpBkRIoPotWBuTl1pkN8
/nJw104UQQfVvN+YjDd79yD71psSmSqZo0Nxi7e0Lw0XHa0qEZPNhJmKQ9audn/0zKSpJSQszesvrFRV+c7Guh
rzDogiCIAiCpJdb/xk1cmhBAUpjr7fGyMLCu4ePkL5zDADwzDmCIAiCIMheAA3uSJZpCTLMGx97gHL2sRpP8BZ
uYBPgNAhfTHP+/ZwNIc81m6DesYui87w5ImT2bOeWe5LpoHvNpGfB4D505AAKFs/WW/CqG6avvuc8+65FQkrGj
e9tI0sZsAQ/eLh6ymEamLhzgyAIgiAetn1N3z4XlZejM3UWrKTlj6t69risV29wbZQHgiAIgiDIXgEN7kgW6gn
k5vG6EiCMpU5aZd6/FRJvgFvuNZ0kgALNjo4hO20HP5M6hwh58V3nk2kOCWyz+SFaR8+jBw9Rwclu7do7Dnrbg
8mNGxjVfZN7RrlaUjH+ZI7YX5yvqwEAhn0JQRAE2e8XDI4zqKTk70N/lJ4ukb297PG4e9iP+hcWguMSgo2CIAi
CIAjS1qDBHckyJSHJhw1RTjhEgQQhqXBvLfBwD5J/PW/NmuVAsEkxRDHvjhrtRWG14cl37O02K+RZAZcP7q2Am
qWBeppaWidrV/E7Hk6C2pisJINuQP0eyk04eJRy4qEqJBh2EARBEGQ/XSDIgKMyaomuKo+MHJWvabjKyprFtKR
I1x8cOUq0DndxuYIgCIIgCNLWoMEdySakRkBuPl8L5hPW4hjZ1IBvF7r/eMryrO3o3dMCNJi2wI3WAaXbqNrAe
N+uQtAk6xVsAiHy+Bv2pCkODbS0ql5ydXLDWTo1CKAOiyAIguy3cAKO88sBAw4uKU6vBHC5lUUcUVZ2Y9++oo1
QFAiCIAiCIG0MGtyRbMKC/v3pWUcoPNnSkvxs0Lc9bNVVM6Kg+tcyFF5TzzdVcWgmST/FeV6IyrAz2R5UhhFKm
Am/edBMJIAqnpUg00pzICzJjh6jHDpaARNd+RAEQZD9FdceXFL86wH9m2ZIJMu4beCg/sVF3HVRFAiCIAiCIG0
JGtyRrEGoaTa/6jQtVKiwFugFftwTEoJ3PnXe+EjmSs00hAjS1DRCfK48c9Dco5t43t48+2XL/T2BIEz/2nniN
ZsEU8FhMoOIu+aEGPTaM7R0aHcEQRAE2S8WBNzLZuKvtwhR/jVseETV0qsCnBCzjna69s9hw9NLOeC4HkYQBEE
QBGkT0OCOZAOehuZAWVflvGP1lnoNc0YUiEf57x41wUXtr1X0axIySFEBaW5cljHcgboOaVmY/bZFg788ZW5a7
yoatMjkLki4p4zTBg5UwWQEOxmCIAiyX6zXvL127pndHeuCnt2Pbt8epZLlnNixw9ndy8G2IRecJBAEQRAEQfY
N0OCOZANMGjFNGH+M2rELZTa0zExOSJD87w1r7lwXAijb1sDhQ3qTslLKnSY9jXj5VFducsHNHeVNJxtW83tft
EBvSReT+qrLaKgdufREVXRe9BdDEARB9gu4t0KT0yAvDAXvHDSo8V0km/nj4MHtgkEujyqiiwCCIAiCIEhbgAZ
3JBsgwLieD5eeqIHT0mSpikq2Vrp3P2+DihpgK2nXnFxwrAaUs+2UagUWreLAckp5C8B/J9jLlnGqZy6PlI+Yx
S84TinqQMEBdHJHEARB9pdFm5jxHOemfv16hiOetzvOgFm9hhP/65uXd33fvsAweyqCIAiCIEgboaIIkKwgwQ4
/Qh8+UOEWz8B26bkYe+ecCYcAeegJZ9UyF8Io1pbq1FK0cT5suHrm0So3obljFKHALZi+0M0xzzYV6rewe18wH
/h9ECzm9RhCdk8oqTC13IFOXZTTD1OfeNHiOJQiCIIg+8nKwHXL2xXc2LuP/JXkhLV9O8/upl8dzldFoxsSiU3
J5FbbrjStetsq1LRCQy/S9PaBQLdQqHs4rHznNjnwXNhrb6rhTX36PLN61dpoLJU7HkEQBEEQBNmToJUIyQ49S
KGXnKSCTridsUbBuNAhVLJ5A/v3K0nQpWEUXdxbpKQRBjFS1J48+hsjHCFu0tOr0zIlKlm73pk8j4HxXVU2e7s
aAcqD/On3nJ+Nd/v2oK7VgrK4lNBFx2tPvGkDntJGEARB9o8lG3D26/4DCnU9d2pNtp2mybf1dV9VVn22Zcvcu
rpN8XidZYHbmPbHWz9yb7mjKIWBQPuAMapd4bjS0kPLSvvn5UOzD+XQ+bYSw7ixT99fzpyJBncEQRAEQZA2AA3
uSBbgkG7l5ISD1ZalS/WMwQY88rpVsRYggtb2FuvUNunXW3n8DmPUcIVFIaVaNmLAq5859ZuZd5IgVxROr1coJ
FrF/v2Sdf/vgsTivAXGcm7xg4fTAwYrX892IIAWdwRBEGRfXxs4bt/CoovLy3Os2p6L+uZk8rUN619cu3ZWdW3
MSsrZnxL5T/Kn9p21gHTmqE2atYnE4praZ1eszAsaBxQWnV/e/dTOnUoNI9eiyfErevT8z9Lla6MNREGbO4IgC
IIgyJ4FY7gjWYDNTz9MLSylLPP0m/JCqvLazfDwGzbo6G/cCsqpGB7+e6txyMGqGwNOSCrCjD9wqBCtZo8IUau
5eGMcAvSpd52lSxxqtKifMAZ6mIw/WgUX+xuCIAiyzyNXAj/v1y+k5tb0T9bF47+dP3/kRx/9ZNr0LzZtjrkOa
BqIu6AqIVSueIh/e6QxcFzq9B4loChEfFJTG2zn000VV06bOuKDD387f96GRCK3Gq9Q127s21uuXRAEQRAEQZA
9DBrckb0NBxqE8ceo4HKesb3d14wM8sxEe8MaBnqTaRjJuF2EkhkyAJLc0z9TeUG5b7AO8YcmWEsWul48mRy0F
6g8WskefM0RfyHQkt5CwCanj1MjxQRYWm4IgiAIsm+tCPzJjbtOr3btLijvliO1lliM3bt06ZiPPv7LvHkbYjH
QdKJKIzuRrgR+aPbUIqfRY73x18YX+H8RV6kqqOr6eOwv38wb89GHomSH8WZCyvZFwFU9e5QXFHDmeoHxcMmCI
AiCIAiyp0CDO7K3MfnwAXTkQAWsFjilc6CUxOrgwdctUNDXuNVw2feMGDQE875x//SYCQbN4ZMEAfLc+/b6tZx
o0JK7YBbv2ZMePlKRAZEIyZH0cQiCIAiyu0stmS7nyp49wkpOuLfL6XhKdfW4Tz+5eebXGxNx0DQiFoutoz9R0
PX18cTNX8887NNPZtTUQGNC9extPEmBposWBNdFWzuCIAiCIMgeBQ3uyN6GwRmHa3oEXO45G2WqVpEAvP2Fs2Q
```

xAx1lugc1NiUAVVX80jvNulruuYfzXDUwa1C1kT33gU30FinI3Ev5e8bhqpeTjaG/GIIgCLKPkZroOSuJhC/p3
iNXqv2f5cuOmzRpxuZKUBtN7aR15OGvVykFTZ2yZcsxkz59YPkyaLXy90wT8tR5vku6dy8IhYDhcgVBEARBEGQ
PggZ3ZK+qb4zoEXLKwSrYwDnPOM8pIZxZ7NE3LMDg7XsODjQAdXVw3m8Sc+Y6EGyMMJOzElfhqffs2FZGhc6co
aHcu3eLn3CQWtaJgrNNpHsEQRAE2Sfmfy9Yiu2c261bx0Ag+ytsMnbl1zN/On1G1HFBU0nTlN0KEzRJF5KKtqe
p9bZ7w4yZ18+alWQse5dEJPWnayh0bteuIKPKIAiCIAiCIHsKNLgje1OBA4uPGEgH9la41SKrLTXIjHnuF7NyN
KR4DmjaROE0D5asdE+8IfHx5y4JNzYXyWGfboMsWsw+mOZCgPOmCPW7p70KZZvb0LETPXQ4BRsA93wQBEGQfQ0
CnCu6fll596xfWUKDY585+avHly6V4dqlYzuBpjyorePhTjg05laVxzMpBVV5cPGi86dOTbhuY02ylst79KCqi
u4BCIIgCIIgew40uCN7sfcRcNkpYzU1BH4sycxX/go8NdF1Yhx79J5AUeXJ4ydfNQ+/MjFllk3CsK/YlEUP5E+
+bYHbIrc37pV04kEa+rYjCIIg+yauO66sdERhYZZP6w2Oc9aUKe+uWUc0rS1XKjKnjaa/vnrVBdOmxqXNnUDLF
rZ7lNHFRQeXloCLTu4IgiAIgiB7cH2IIHsFDi7XwvS40WrK3J6pDZeqsHkTe+MLG3RC0Lm41VHJ2o388Kvjl99
qVlQyCNLc9mpvrpcDA4NM+tpdvMylBpf5BDLGhiNG0nalCjjYYxAEQZB9bs0GcFF5eZbnBXc4v3bmzA/Xrwddb
3MBeWERNe31VauvmzUr7UaSpfISq+ULu5W3aNmDIAiCIAiC/CBocEf2Hjb070UH9lG4Sah3XHn39RKZsRIMeG+
yXbGOEw0djPcIqgaL1zGgXIiacL7P5AWVJ8IViNXyVz51QJUaaMaaMXegexc6aoAfVQZBEARB9iEYKwuHT+nUM
cureee3C59fsRxUfe+5llPQ9aeXLbvj24VZfhbwtE6dCoIhzj2bO8HlM4IgCIIgSKuvCxFk70DA4UeMUoJ5vtW
cZKCZyNjiQkmwyUsfOZ5yxQl667Q6DnTqqlx7uibkLATM970jBCp5ZZIdr+dUyfzeZB/W4fiDlPRxDQRBEATZV
2Ds6PYdS42sTpf6yrp1f1owT/oI+IvMvbCuJek0qtpd8755c8OG7BSUv0zpEAye0KE9OI5YS3ueFLh6QRAEQRA
EaU3Q4I7srfU+B5UcdYCSsYXc0w0I1WHJCvfL2TI2iHeeF0PK7AEsfsmJWn4J7JvWZB0WLGGzFjKi8Rb1HxfGD
lW0fCoD3iMIgiDIvrFekz/ImV07ZXMl18YTN8yewzlJn1XbuxOx9Bi/ftastfF4FsqK+I4uAKd36ZoWFy6eEQR
BEARBWhk0uCN7CQdKO9AD+mktiHlNpD6lkXcnO/E6TmhGTvLILujazOK9e9OTxmlg7oumZNGPkvzljx1QCGmBi
s4tGNZX6dGFyKMACIIgCLJvwFjHSPjQkpJsruMtc+duiUZB8daCe9tZW1ZBUTY0NPxi3rysXfiIn0eWlpaFw6J
9MeU7giAIgiBIq4MGd2Qv4fDhfUnH9oQ5Ga7ypXld4W6Cv/WVLSOL+zFlULB7AF+qV52mUWMfFbFG3p/mRmtYS
6LKCI3ViJDDh2PeVARBEGSfmPz9KZG5h7cvK/HiyfBsq6HHa+s3TFizGlQ5hRNOPC/3vbzz7QeWeWX1mrc3boK
sE1zKQaU0EDistNQzuCMIgiAIgiCtDBrckb2EQ44YoYHeoqCRVCXLV7Hp38p4MijRPaeYCeGyJB83QjlYNJnpq
2n7lsA1WL7anbmIg9YSnZiLAXXcMFVml8WdHwRBECSXkU4MjHEvneZpnTr7b2XZ3C+rE3fd338731us0KxanBA
vdsutC+aLGmaD3/33clKnTum6IgiCIAiCIK0JGtyRvQEDGuajB8po1xnrH9KoqcMHX7vJOozcvmeVbg+iBuCq0
1Tg+6g12WQTp9qgtiBvqhhObT6iPw0WYu5eBEEQJLfx9tYJuLwoFDyouCj9VtasTNLHGp9avfrb6hqgSjZatBV
lflXVc2tWQ5aJr5GxpSWRQMDLPYMraQRBEARBkNYEDe7I3sCFslI6rC/lVubreyoutegnXzte8lTUE/ao1u25Z
plw2mFaz94KWLCvRZYR96fST2a6VgOnNOMyODi8b1fSoyPFqDIIgiB7i2bzU1O4ubZ/7SMzJXMHFxR0C4Wz7G7
8oDEk4bj3Ll3q/UayUNr+psU/ly6NOW52Nm/PcORH7dqB6+LBPARBEARBkNYFDe7I3sDhQ3rRokLakriRRCFbK
t0p81wZlwbZw4qt0GW5SwpKyMUnqJ7B/fs1S4X6FgbpepZjnvAazF3qLlntgprZ9f7he1CD5MCBCtg8rWtj50Q
QBGlTLDEWu673En9x9t6LMddxc3kW8Dbb+VHtOzb+lk1Iwb60fu3S2hpQvOjt2emjrdAlNVvf2LA+a5tYhnHnu
FZBEARBEARpZVQUAbIXcGH0AEXGy7ZbUIgOUxewqirm9WJUFdoEk1x0vH7P83Z9Pd928BB6LnNtHrd4fpjSBHc
dyLGwKgTcKP9yLhsyhIDFM7le2iWIEMvoQfRJ0mgOwLMXCIIgbUdEVR8dNSrmOHRvuzxzDpTw/nl5uStMGU5OU
ceVFGfntC3a99EVqyALUqT+4OKAcuL+d+WK88vLs7OWh5eV/ZmiAxaCIAiCIEgrgwZ3pO0VOACN/Kiv4jsjZaY
PS6WFki/mOjKHp4Y2zTaC2bxnT3raYeozr9gQaW5Nlvb3DVXsuBvipx2unnO0Ori/AowwK3fuTSjsjH0xx/nJe
IMSL5zp7vdJmVzOgcE9VSUifSu9sEeAu0EIgiBthk7p6Z07Z9mqh+dqTkrOS0KhwQX52Vm7KVVV06uqQMlyXYY
DVaZsqfq6pmZ0UVEW1m9Afn5pKFSZSHhx8BEEQRAEQZDWAT0akL2gegTzYUgvCnbm+ieh4MbYtAVOOssl2jTbz
G7ArzldoyEAtk3zyZgzQOYtZnfdbx14afyS3yYXLmfiY0J9y5HYMhx0Ou1bFqtnmY2L3BeDTQb0oIUFRMhHRnX
H9KkIgiBtP55nU1VI7h514nxQfl6pEcjO2r2wbp1r2yS7s/hwb2nAHPuFtWuzs4adg4HekQhGlUEQBEEQBGld0
OCOtLnq4fBOpaRcJpbMJNsp83UCytdvYfOXMxmXRqqy2JPbBsJNcsgw9bADFEh6SqSfEsyztsv/GwTCEE/C0xP
sQy6L3f4fM2aBYnh2ej/MOclijU6F9ZvZ/BUuaKKqu+3jTvzOzKEwjwzqqfrdG0PKIAiCtP1UhVVpjeWazJh6U
HFJdlYv7rgTN20CVcmNDkmVdzZuTMizb1nmgyBXb2RMcXEmJ/sQBEEQBEGQHYNmSqTNtQ6HDOyhBAOe+XX3PWq
of51OZi1mDXXyd5Ky5SJtAROiNuCq03RwGMQ4JGUgfs62bUkFSAS2Rvkf/p089tr4ohVMCcsg78Q/WJ/FfdON8
llLXVAzj70ug/YGYEA30c9zLW0sgiAIgmyz5KLD2rXLzqp9VV21qr7e2+nO9qnWi4IIK+obplRVQbbtwXi1OaC
4CDs7giAIgiBIKy+lUQRIWy/tXT6wuwIBylgmwUZkEjL5g3+z1JUB3Cnl+7EPsXTt0kHR5Iu27CXK2SVHMQYsC
Scfop53ln7c4cphB9Me5VRVAUwOcZb2kCLSsi7ejJApX9tHXxP76EtHCWd9S3nVm7mQgUNIpjq83HdQYWBPxeu
n6N6OIAiC5CacB3RjQH6WBnD/qKKCu8wzuGf7VOtFlVG440zasiU7a9g7nKfrOseoMgiCIAiCIK0HJk1F2lp/A
4307UZ8h2gvCgfdHcumF5WEUEjCzMUMFJ6Kjrl/uhITqKjha1YwK9Eoh8zRg7Cxim1XhkK/Uywh3OV5IfL8XSH
xG3N4XQw2VrpfzGPvful8ON216xkEZb5Q7rdLmG6s4D++Of7i34MnHam6MZ7VurFK5ixhLMm9+OuZ1tOBPqKHB
wAPXiAIgiC5u2ArNYw+eXlZWDWbs0+3bE5nJs/ylVpqjcoV+sHmzX8cMjgLV0F9I+GyQGB9LAYEHQWQHB+3mj1
0zR/EVtCUdvR1xI+YuUfKz245b/MX+L5fESR3u/d3O3Mbd+/tnrKUVyM2T66BBnekrQcwGoC+3RRwG9OI7ZZR0

```
vNlIjye4AtXMlD274ypAbjnReuBV+20U1KLRmAhWdvhoHHir0plXlpW28Dlrkazkr2/EcaAet9JKSksgMIiddB
guO5sbea37L4XzWffc2SomQBJ7asEIBqD8/4v+fa/g4cdRFksiycLBVZXsPWV0K0TEDvTWdWFvl1pIAjJuCwQQ
RAEQXIPxntHIgGabWdh5dS8IhpdXN8Aqbplv4XHXzopS+obVkRjvSKRbJNoga6Xh0Pro1Hs9UiOQzzfLv4dZyz
up5zifA8NFjz9P+JHz9xPjGI8JfDtBjv5PkGvIyRXe3XjT7JdMIY2tnp7EXu9Y/cpR1UZ2pegyT3XQIM70sZjG
AkFec/OFJwMr5cDn0qXLXcrajhaM60ktzjA96wsM12mUt/aLkOQQxJWbuI7cndijdMRA3A5M7lC6KjByjN/Dl1
4vPWLu60FSxgPpa81SEMDv/B3ia8eC5V3pszKVoFSqK9ni9c43bppYGcqTwalBaRjMV0Vdb0uivMigiAIknMLN
t4/Py87qzZ/a308aYKuZXtumOYrLEoakol5dXVZZ3D3GFSQP3nTZlxXI7k9aKW0GakTGYZKfKuvZ60yLWcPpVY
SX6cHFF8RkxmrGE/aDtnXrc1ptZMbukppSs7i3k1bavjE8wVD/QfJ0b4tnQuBqwpomkbSw4plM8d1aRt6elJKA
7raaOlxHJeLFz5ZuQYa3JG2HcFc3qmUFoQzHqs8pwGNL1vHkw0c9P1eoDSlbLae04Y3jFsyKPz9d4WuPF1l8Z0
P7P75TcYZScqqHHeoOmKAdsWdibc/siHoecyD9HNfv5pf9zfznXuDotqcZaVAKfAGsmQNO/awFhTCIBQi3TuQV
SsANJwTEQRBkFyE90vFk8k6/e7rmmrfsTLnNM/p1VVndO6cZUtJKcU+kTyMg4fkvp7JvQ047jhs2ZJNLO0cpCh
KeZciTVV4k+LSSnoDoYmktXTlFqEESVdUBpqudO9ass8/TV4sHcIYW7ZqSzJpex7tPBDQu3Uq9IJ94WCC5HDf9
oLAkYaG5PqKuvS7vLQkv7gw5LI22uSnhMTi9tJlFZxQMU0TlxeX5pUWhZmLD1eOgQZ3pC1h4ECPTjQUaME5M89
6u2I9BwvAyO1VYctXI+l4gTRTr43tKuHNIA5oKn/yzuAFP9ZYlO+KIZ80TT2yZVmclBbBhLtDl9+RePZ1m4TS1
QvDxE/sRyao156ns7h/TfZpygpfsFL67GdcN7G8V4LQtT0Fl2AwQwRBECT3FE4x96tqj3A4+xRhOaXO2boVUuf
vcmqGJTCrti47q1YeCnnWSp4O+IhLFyRHBy/QNKWqJjbux/ckG5IyG5XD2pVEprz1i/IuxZbltO63BQxl1vxNR
537b247MsiV6XTr037uB79RFJo29++zUEpM073wp0/Nn70KDA2S9pCR3T958aeBgO6iTRDJWXztPRDQPvhs0Tl
XPizfoAQS1l13nvWb64+tj5ltUw1RgamzVx13xj0Q0GSdtsZvvf2sP/76lK1b4zg959hQiSJA2nD8IsBI5xJCA
oTzjAsBcMii1W7Od17eisled7+YdDDD7QOBcWm8f/h3oQtO13k9300/9KaimAmaAo/eFjhyHOWNPvJEenz/4XF
r00amqMCzU52jsHStK0MeZXwcVFynkO4diZ9xAB98BEEQJOfQFKVzMJiFFau17ZXRmBfAPddmWEJXxaJRx8m2a
ok/nYMhVdO8KIGASxdkn9A6U+eigTRFxyR78LtI6rv2Zzljt0P2sb6917t3oy2BAODRkdwEDe5I2+EbWDuVUlB
5ywzufNk6N+cDTXpe/skkhzhAnLf1K8HE9/LtzcrifbjxAv2yMzUWY6xlo7prQyBInrwt1KULgJUuSYNNa91HX
rfAIFm6LKNkTYUbi8mTXJn2c6mxdu2giH6O8yKCIAiSgys2HlKU8lC4udaZJfpvRSKxMREHkpO2nc3J5Lp4PAs
r1ikUCKt47hnZd5AB3NMvsoeHi7b8rv1ZzgjS9v276bW3K4BPV46CSyukjXsc71xKoAXOPWKwaYjz9Vt4ru8Wc
Q6Kwq8/S183llO1rQOPEOCKRqbPcz/4ygEt/a7J+/ZT7rpGB4tznrbE72w3lXsRVMAFZm/3FcQ1ebde9I/XBy7
9baLJmV4jT7xt33iOXpRPmJt9cweFrQ2wqZr1LqfASEaylQb3zsU4viIIgiC5SrFuRLLOAisXSxsTiaRlk1y0D
lMSNc2KZHJAfn62Va1jIJinaXWm6S1iMBoegiAIgiBIS0GDENKWihIHjXQpI9CShJkKbKyEuljOH8/gDFRKf3K
+4bnqt71uw8GA8TcmwBaNQlOtw+F3Vxh5JYobZU07udz7j5B0xnnSrAiZUaS2gb/4lnP6obRjZ4XHZc4gL2AN8
by7GY+RC0/UHnnDnjLDBf9sug5rV/OJU5wLTtchloX6MNRFeUUN792TgJ2RZIm8705lFBQ/VwF6uSMIgiA5tmD
rFAzqipKa7bPJ/LoiGs3ZiVUsgNnaWDZ6uBuUtjf09Q08tYhDEARBEGSvLhnSazDaODHj9JxzYEgZpG3HDYV0K
JJZmTIvQiFbalhDjHs50HMeluAsKl7g/Wy7F1h8+Xz2zpe2l3iWy5fFBw6g5xylQoKnB/em0V7RgdDvqOPAXQb
tiuHLOc5BF8Q/+sohQS9GTVPLEMa4EiI3naenVTivWAYTJrngZuWJcAosxrfUssxjFgnBMFKUTyJB8ReGTz2CI
AiSY3Beauh0W50vS1gdj+WoUIkXTHpNtta/fSDk+14gCIIgCLI3Fwy+1YQxz07DgbXIfobsRdDgjrSp/qaovKS
QZuzhLvUAhVfXcRYHmdwTyRgFvvzGidVwokAqDYcD5xyl63ngur6+1aRgU4M88KK9ZI1LNbKN5igbhBNOfn6+t
mYLO/WG+IdfOUqQEPkeT0eHJ5DgJxyo9uhJweae4zwFg09d4FRtYST7zth4Z6nJhkqecS+VGjXnhg7t8gi6iSE
IgiC5uGAr0vXsrNq6eCJ3xSr+bEwks7NyJbqGHR9BEARBsmG5IIMLuBwcFxzHM9CgG19OgiFlkDaEkXYREmyBB
uebMitqxdCD8SVbBiWTZjlpd3QxmoOWT044SAWXEN6Ycl5qhjREJk6ybvhd/M5fBH8/AHhTlBVOQJHHo002cpB
y4pHae+9Y1/7FnNZHKSumrp1uMbk1yyPF9LgDlf8uZVz3ZhCFVmzhS9e7JWWKjGmTXdObFElFNW9BCTKkTNCg7
fLoeuZgR0UQBEFyTdXjxYaRfdWS8+nmZDJXher9XJ+IZ2f1ZItz300A19gIgiAIstcwTadf7w4vPH0dlSFqie2
wgX06xOMmSibnQA93pE1VjYIwMbSWRIfk4trKWuy5LXvsKThRvnStH5bHU6sY71BCB/WkYKXOPHPv3BKhEGtgv
/2vHNyffd+sq+ZE4d4/Me4ddSL+MKKT08apoJJVS53/TrBBh8YoY77DuCjvgIGKzM4qS2WyeAe+WSrPK2TnqLh
xC2R8cMvbrSABnReEAXArGkEQBMlBwmpjAPfsWkrG3JzeySa1lpWdJzTb6brnUAdobUcQBEGQvYjrspJ2obNPH
nHm8cPPPHHY+FNH9O9VZlkOSibnQLMl0oYw3i6fGEZLkqZKD/fKGpaVwb9z6Lkn1XVsQxUDhaWyejowqDsNB5s
0a9/FiRjw5Ux37gIG+WTZMj7xK5sYJB1wZhuFsV3Ee08nr3xqm/WcULKNwubwgT0oDYiLaCqSuwOrNrlZGoifQ
E0Da0k0GMZA00gkSDEWKoIgCJJbeKfblFLdaFoOZA1Rx91q2bm6CPRWRlHXtbPyYHhEVTDTO4IgCIJkAy7j0Zg
ZjZvyZ8y0bJegBSwHQYM70qY6nKEShbZsNc9IRY3nIo0OOJk/97y2gWyplBloUw3jkm4dCeiksWFkEHYZ+wU+m
+OAmQo88/AbDrM5Jd+TJbuuwWsRlSxfx5av40Tl2/y7QzqXgKZ6buN+vBpGauqzU6+TNays5S0qQaBBJCSzp2J
3QxAEQXJuxZadep3Lmct4ri4AvYVS0nWTTjY6qQWoAilvCbS5IwiCIAiCtBQ0uCNtqr4V5nHdIJknWfZULNP2v
YRQH8gUBTZUMst0pY+YeEmvcyhvT0Ft1jQy3gwBi6/ayFN+6AH4cpY7ebZDQ41NIT9OxShisxc/dWRKCMJt13M
Pl1FkmjUQ4YQqTU0ofiq8pp6DmZ0+7iRpgdsCFzp56xqEAwQTiiMIgiA5qB/QklQM9+yaxeKOu9WxcjqkTNR2Y
m42erjLGO7SKQbXLQiy53XibK0SIYRSobSJ/+RfvJ3XbU6+8L0nJZ7ptxMP6tHsvrYpje/p+ssaEMUTrDwITvZ
```

```
EJyG7UmajGHnL7trvKp48fbGSxn36FhRLdlsmvmBlFSj1ZdtUCGmDIGkpX0L/wWmsxvcYEfa+6arp9D4Br7aiQ
5IdVxhpHTBpKtKm06bMxiQdfEiGIzH3YrjX+A7X6IOT+Qy5apPnfE1SrQIGlHekMjD7NtMX2Em+uoKByv3I7q7
Jf3Gf/UEfpV0phYRsC9A4aOSfj9qfTnZEIf5A7q9h+Db2akK45+zd7GiCQkg2qsxeBaMJHo9BXgS4m5F8Zewjh
v0TQRAEycHVmpzAgzQbnXIszk2Wq9lRvAQ5QEmWbhfI+O18l0weCIJk9pARonAvNqfn8SQUL0YyVWd5WmcRJdF
tDOLcP05Mdq0Qf1DSVEXXVUqpadm27dqWI2qoaUogoOkatSzHsl3H5b51kbdAB/fNAN5omLI/csaba4y+hVT8I
wWi+vZcaUwljPFk0uFengny/QNs4+W+gLmiKOKexH05DjctS9yC6zJVobqm6Ia4Y3Ffrm07rsu/N1xqxjfY2DK
UElVVxFcRhZhJ27IdU0YFAV1TgyFdfMQ0hbSZP/KS7ZTw9JzBvAalXn41ssMvJSknOnk4jYh+Bc1OgvFUkV7HE
2KhipLaUKGOy5LSk3EnvYWnJSyu0VSq6aIAUXnXcUTHYKJpCCVC1KqmGIYqKiJ6kZA2k5M1Jam7I3xn4k2llfP
vxfsv1cm3cV8jftRXxW9HXRUtmDSFYEXfAF1XNIUGwjoTSwVL1E7Uweuwmduefqibyp4HUxVqeic4jERnYkS8
eBQ+ezoqvjipOWIB8q7g90OVisuEKVx3tg1Od/NsMq8sRN57S/a3JCdXxFSTgiROUzUTSFE1aQwA4Yu6m+Zrnh
QmhK6ND6oSKagwR1p07W8jBIuOl3mCZblgJOwAaNMtggKy9Y6cuxNz8E0AN06EHCbC1qM7jxhwfrNrMkL3YAZs
52jr03cepUxbghVdbK2gv93QvKhV2zpFUUZOBDQSXEBBU63m9jEKo2l1mfe4O+yogJRIGFmNjp5yI1emmHYIu9
+5EKnU4kC1MbuhiAIguTeki0ra0Vy2RjMm5R0BEH2w0FVGrZUoWAQJq1YBGxLhsnKbESQljAqBxVNoYralDXKl
LbylNfPTndNFUqNoCY0tNXrqqbPWT3v2/Wr1lfXbE1U10SFJlRSFOnSPr93r/YHDus+fHDXosKwZyB2ecvmB01
TFallSbs9c5jFXLJ9rSAQMCiF6tpYTW1s4+b6yuqGvLyAqIa4lO/g9HDju6LmhqGIT1bVxKYtXD9jzpqVqys3V
TZsqWmIJ6xIyCgpDncuK+hZXjpmZPdB/TsXtwvZNktaTitOe0KwQSFYl61aWz1tzur5izeuWltZXRuvro1qqlZ
aEu7ZtXjU0G5jD+zdq3uJ6/JE0mm8A1F/XVNTIVgJYw5YjvMDWwK+IV7XNX/zRvzi2DLl5nafUhQaMDTGQTSue
G2qrK+uibUvyxs5qBvfmTFcFKyqSiioR+Pm0lVb5sxbu3D55jXra2rqYrW1saTpih5YVhTOzwt26dSuT4+y0cP
K+/fqIH6Nx22vJozvUpf2dgSAyM0Q6u9QE9dhjtPc/Y0bmhIMaNVbE1/PWT155solyzdXVNVV1cQdl5UUhQvzA
+VdS0YM6jJqeA8hZE0lsbjdiifOU9YB8dzpStDQNlc3zPxq6dTZq5au3LRpS3RrfUJUr7g4r11eoFuX4qH9Oo4
Y2q1391JNU0TfY2z3bO5UiEJXfXu3uNK1mf2dh2XnIvV2alRFCQVE8yW/WbR++jdrFi3ZtG5jbW19fOvWhG4oR
e0iZYWR8vLi4UJuQ7t26VQoOmE84ckN7W0tBg3uSBvCID9MQQeW5Jn79xBQCG8alpHdV1YF6zZzYGl/CA4BjZR
3oM0N7l7ONFJRzWoa+DbrtSDMmu/++JZ4URE1dF5Vw+0ohyAl3n6zWN8VRHiXMjHVb+uAQGFdJbcd3qRyUlLSL
itzikqHBJKweDzJI2GSWQHMW+8oCmYaQBAEQRCkcYlA6xyrwXE6oCgQZH9CVWhNXeL3d79aVxsDRQHOjID+51+
fWlqc5zpuRkVKy3M4aHw2dcnDT3zGNUUo127Suuj8Q046anCymQF3RwQMTagrH0z69smXpk2avGRrZQOYDihym
EqdxGEcHC9MaMjo36v9+B+Puvisg7p2LozFTcYyUeEIJaLSd97z3rIlm0BXeNw+/oShl48/KB63Uh8gEAkFovH
ku5/Mf/uj+dNnrVq1riZpWSxq9h3U9dNXbhJ1tp0fsjnqmqppypxv1z83Yfp7nyxYsbpSXOulJaMyCqpvPPDvi
4ISMfr07HDSMYMv/PHoIQM6JU3Hsd2Wt3UwqIs2ffeTBU+9NPXzqUtrU4IlIPNk+BVgQlMGTSlqn3f6CcOuufj
QUUO7CSH4DvhbqqN3/uu9+ro4USg37dGje99w+eE/0EkopfVR8/Y/TKitjlJVcePmlZcfccyh/RMJK/0BIqRaV
Rt964P573wipLpm45Za03R5Q+LYk4ZPeOxqLp3Ud9ighJBI2KiorP/fS9NeefPr6fPXJusTMsIv9UTqdxW5ecL
kRo8r70vPC40c0mX8aaPG//iAwoJwPGbugoN76rtEH/jTfyYuXLCBGCok7COPHnTNhWP9HiJuJBzSV66ree7V6
a++M3vhsgrWkPRzyKXOTYgKiMZ1XTC0vKLIoQf2vuScMSceNUQ8HIlk6/jAeUdKIBwObKrY+sQLU154feaSlRU
QN+VTo3jSkHXw+pgQiKGG24VFNa64YOyJRw4Snd+2djWDi66r3y7d9Od73qWaKvfP4tZZZ44+59QRjQ/LLo0R0
qohmk/fsKX+see+fPXt2TPmrbPr47L/K17WFt+/ULSarLALQaOkrODIsX0uPGvMseP6Sw990yJozWjh4I8iQNp
QzfDPq2ZuZBVDWTwGsaR/Gg2t7bu9MvOOHXI3yjdUcTHCpiTIeFkRLcyXduJthweyZhNLJr9jNPZCk9fUspTvR
Ig05kIVJXRtr4QM7+xS88sUWL2Rc0vMwemaqNC94zY+9VnVUeNJFktkai33jvMB8YPYo80dQRAEQZCUo4jlMjt
no+IgCJIZLuOlReGKzfXvvzoVQgFpjLOcsQf0uu7icQ3RDNUhP/Dy4y9Mee2FyRD0ygxot9x4HAXY7pzxdjqzt
GtHAgsWbbj97++8+f43kLTEhaArYCjgm4T9MCdKatjijC9avPH2Oyc88ezk3/78xIvPPNCVB5d3WxP3U7C9/+m
3875cBEEDEvGSzgXXXHwojwsVkWuqaujK6xPn3v3wR9NnrICkA7oGKpXV9W+V+NFytjcCNOpa0gy6ees/Hvjgy
RenRqui8o40FSIG+EF3fFM7bQoL4jJYvHDD4nlrHn/myysvHHfztUeVFedFYybsvvLmh00Rdc2PBGZ8s+aOf7z
9/icL5C1Iwapg6Okj0N5Rb6oRL5ZOTXXsiUc/m/Dm7FuuP+amq47UdVXUMpYwX357VqKiDjQKcSvJ+M+uOMIlO
0wMplBimfaEd+fWramSLRhPHHnUYF0bFE/ILwnoqvjOx16YfN/DHy9ctEHMQLI+vlR3liSbS794RTTKs6/N+NM
97y0Vl4vPG/4dpVT6VFeRZneaOsguNH7Lmjp56dQvlzz2wpS///7Hx4zt3xBP7opUZVMDfPjZoplCeqJLJ2Lho
vANlx8u5KBpiij7vic+v+eBD9ev3CxbVlQjz/B6LEv3WLWx6g11iXffmv3uxG+OPnLQXf936ujh5dGo6XLeomB
5XIayCejaS2/N/N2f31y1dJPXxxTIC3rhcLyDJTJrHWm0CcSi5sR35kz8cN6Zp466+44zO5Xlx5P2rohCU2lld
cPrL02DgCr3MxKxvoM6X3DWgeJhITtfaXBOZKxgw1Adlz309Jf3Pvzx8sUbZd1EDwnqqfMTkD57YPi5+eQmW9W
W+pdfmPryG7POOHHYnb88ZWCfjtFYsvF4BRo1MhmoUQRILqkqBExLvvBxz2SOIHI6EkKsi/ENW7iX4xT8Xc3y9
hAytlubEbHMWic+9l2Dux8WTvE27LYbQlzeoyNVxKJiu/ORCqzaJFaW6f1ncZkKvTtTYDxbexrmDkEQBEEQpJX
XYgFFMSjqXwiynz35nKuqcvVFY6FdRChd0kIX1F9+Z3bCtCnNMIKloiprN9R8+tVSWWbEAFU5+shBBwwtT5rbe
9E2D8ZFCQmHAi++MeuYs+97840Znv9zkKiKNBfGbenXlrAVTYY/F3+RrrviTVv66kIkuGZt5TU3Pn3d/71gWba
uKZnp48GgBpGArLARMHTNtyMHdM00nRt++9LZVzw8ffIyaTnNC0jjoOKbhql0u+eezX0bfZWkw5+T/Ejwoy8XH
```

```
Xnmv/5z/0fRmOVd7um6SXEXSYiZ4gb1gCat7OJfxU2ZtrwwIO4rsLU+cfc/3xEC+XL6inzPeLpbCqofKEShJBD
Q7//fZ8ef9a/3350rjZuyUaj0JvYrkLRUIVhVCNbicUvuc4imzw/WReO33zHhvGsfr6tPeJFhRAMZ8tpwAMJGI
KDttDLeJXrqEiOgysA7ctskGNAqqqMXXf/kNTc8sXDhRtB12fGEWHxfbKqktjF20MFURRF3dvMdr15y7eNLl1Z
IY4GomJi/LCY7hugqSUd0FVUUaLsQS3i9xRISluk4w5qo/Pw5q8686IHHXpgSCRtklzt2KKg39pCAKJyDbqgNM
euym56+5VfPrd9QI4QmN2MsW7ajkG1CVENTZY+1pJxFNVxX1J6IEjT68QffnHDuff995stQyBBtlLHpQYa7UWV
Sgdv+8faF1zy+atUW2cfEgyM6kuxRCSEZTdTBdFN1sFzZdRWQ96IqE16acubl/127sdYw1F0bMWRgIiFD2abiR
vSADDS0K7tcPBXOX3SJTZX1ol/dcPPTy5dvkft8opOIMm1HVlhU0nSEYGVPiHu/JkzpMCmea1FhQl6fMOPoM//
12sQ5+ZGAlycCLSMZgh7uSI7hpwRBMpwo5HKAN8T4+komJwB/0HZIl/aKEgC+XWx9wtdWcHnkbdcl7kL3ThQ0Y
NY2TSa+Ys0m1rQzyrmik67tCaCPF4IgCIIg+8cyTKx/8jQ9omooDATZ30iY1rjRvQcN7vrtvDXSQdjQp85YNnv
e2gOHd88g3oVQqIKG+vFXi6s21EBQ89Wrs08Zaeiq9X1hK3hTNAz9/ic/v+XWl5jr+pY17jBRucKOhYce3OfQM
X16dy8tyAsIhbs+lly3oWbWvLWTv16+eNEmaaoOSKeq/z0+qbY++fwDl6qK0iqSEXWurYtf8rOnPn5vrqgS0RT
uhwexXfBjvFiOEBHzsqk293D3IpZL1TISMR55fvItt74Yb0hAfkC+zTkkbBrWRx/S79AD+wwd2LGsOD8Y0OIJc
3NV9JuF67+ctnzG3DXS1CikpymgBhfOW3faxQ/852/nX3TGAQ2x5G6cpecyrouhK3fd++4f//ImqL5bPUiTq+1
27l4ybkyfMSN69iwvKcgPcE5qtkYXLN741dcrvpq2PF4TlR7Hecp7b806z3Jef+xqTW0FA52QTCigr9lQc85Vj
34zYznkBVNZUxmXInUc2RXitim7yvd7uftZVa/77QtPP/E5hA3xi/RdFx2VkkFDu44d3XvUkK4dO7SLhAxKSTR
m1jckFy2v+PqbNdNnr6peXyNd+xUKISOetG/89fNdOxceO7ZfLGFlcjOq0tBgXnzjkx++O0fauEVlo0maFxzxo
95jRvUY2r9Lxw75eZGgaPKtdYmVa6s+n7Z88rQllRu2cvGUqdJ8LN6//uZnK2tit95wXDxp8Ywc/uQOha7eftc
bd//jbWkEVynEkpHivNGHDTx8TO+BfTsWFoR0TYnGrXUba6bPXv3p5CXSBV5UQPdi77QLzZ6+4uKfPfXW/64LG
Krr8D0WrUHen2iXb5dsuuAnjy8UnVw+5v4YJOTP+vTrPPagPqOGduvRuSQvz7Bct7Y2tnxl5SeTl06dtSJaWS9
3VkRzR4JbNtddeN0T8X9ddOEZo+UZBYwukRFocEdyTVvhrZj3Yj9EHspbv4WbSS/SeHqKldFdNMKTTUeFZHh1E
1ZtdGG33C4UkAHcfW+DdD5w+f8kl1Hj0ycTwYWOHUh+BA3uCIIgCJKN0Kz0buC5HU/QizTHOQZFRJD9ENflRe1
C408b8btZK6V/rkLsusSE9+YcckDPTDQ6QmzbFZendC3baV9eevS4/gnT2oEGKAmHA/97efott74o0zcaulTZ4
nYwz7jmqiOvvPCQfj3b+wFg/RDtlErHcn4R1NZEJ01Zet/jn035crGM45EfenPC9Lv6drjtZ8e3Qko1hZqWc/n
Pn5PW9vygHCQdJs+zB41+/Tv36VFa3qWotDjSvjRf11V3+3hc0oicFw4899qMn/zyWeZy6REssOQGxumnjfrpV
UccMKx7KKC5XNqaxX/SigzkgjMOiCesKbNW3PvIpInvfyNNwzL4jN5QF7/qp08FdfWsk4c3yPjgu9gWEArpf7p
v4h//+qaUquKpwDGzrHPhzdcefd7pozt3LPDDfMhNDiL9v089Zqi4lzkL1j345GdPvzIdLC7u/bOJc3/15zf+7
7pjWj7/Uk2r2Lj17KsemzdzlWgvKVVbZl9V8gIDB3Tt3bN9t86FRfnB3j3ai2p8r9d3KKj/9YEPn37ycwgHCJV
xhSBhjTyw9y+vO+aYQ/u3yw8xL2UZ8+KoUCrvmZBhoqTlqyuffHHqfx7+JGHacifDUO24fcsdEz579WeRkPGdb
K47uxFKxTdc99sXP3xnNhQEwXQUXRt/4dirLhg7YnC3cEj3+ip3vQhHCpXHRa6/9NCVa6qfenn6/Y9/0lAblaF
pDAUccscfX8+PBH52+eEN0WQGIhWVf3nC13ffO1Har21XD2mXXHDkVReOHdK/k6opXEawZzKSiyKfzSvGH1JRV
f/shOl/+dfErbUx8Pz0IS8w9bOF9z3+6R23nBSNmntuqAkH9aWrNp915cMrFm2UWxTghY6JW4NHdr/pyqNOOmp
QWWmeeFiYFy1K1JZ6f266+siFSzfd+8inT788VfwD0VQe0K2kfd0vn+vaqXDsAb3jCROH8QxAgzvStrRw/mBgG
NwLg4ZRpDKegeH/2bsOAKuKqz0zt766vcLCwlIWFlg6AoKAIEizYImFqDEajZoYzW9MNMY0NdGY2FvUxN57QwU
EEenSe1922V5evXXmv3Pv22VRwH1vcXlL5vtfVv7d9+6be2buzJxvzvnO7go7bl2AMe9PAD3yERUXbEWu02Nwn
eyuwKDtlT8xBDLolguBCWNKec1bvKhC9laadDfj/NYEXXNQmidpCXcI2lOUGzKVMwYGBgaGzgxCgobeiqVJFgg
ISogHUOucZo3JppLkbR1guxeGk9YH/QEePRLLHyZt2flDAFVNn31G6b2PfB5oCtMIWUl8+5P1/3ftlBS/y6SOG
IRtDisTBW7Ljsqly3cDR6FCNaZN7N8tn1Y0PVpT3bK4at3+X9/xKiWmJTvTOawW9sp9/N5Lpk7opyj6ET9rfdA
li+fNGDJtYsk/nph/1/0fGoYJ3OL9j346fmRPt0tqj/1ofDoS//Svj+e9uwqkuKmDH1a9Wb4LLhlz0dkjBhbnZ
6R5OQQpmWmSiKJRRvOwC2C3R/5qxa4bbn0ZmzimIRPV0jO99955/tw5Iy2LKlHtiAQrRHDSmOLxp/R5+qWlv/v
zm4GAAmQeSoKu6tfd8mKPbhmD+3cNU4YRwaMMnGZha+jzSG9++M2d97zrnKPYhtXGTej3yN8uHtgn32p2KKIds
WeHlBQ888DlZ0ws+cWtr9TXBYHP9dRzi4oKMqmmSnukTxDAmNx45+vrV+ykJLVJyda87hkXzxl1zvTBfXtkp6d
57HWeGAZWVJ0cflOA9riwbnP5PQ/Oo5I7yK7NFtF/cvlp9/1xTorXFYl816SHkiq6d0m/57ZzRg/v8ePrnw1aV
hU44BK2rdv76rurrv/JROuDsK0PLKXSPW7xxVeXvvXa18Dvse6iS2HGw3dfNGvKQKu7rRF7NOq8W5e0u347e9q
kftfc8uKWDWX0GIbjgIlv+/NbpcX540b1DkVVGNdqx3P7Kuoee34xHQ6KXtAz+9G/XTT99BJNNTXNUL8j4mS13
O+Vbvn5GSOHFF5w1VM1VU10bFi/loXH/vvl5eePzs/2a7p5fOciZyYSBC4QUq781Qu7NldAn0Q71Ho0DHz9dWf
c+esZaalu2n1HPEyCsH+fvGf+Nfe0MX1u/N0rwbBKOXdJiDZFb7zjjc9fvcEtS6ZpsqUkfu6NgaFDNzukPfVOr
XnX7UYeF4sNSmyjaR9gc2RXuV0bHTbPzwLslmOtzPCw/QQkqg7Kq0BcEe6SBHpS7p4cRllDEIqCyjpia+/Zmys
T5KYjwQtJchLuhLgkSIdZos0jziYSMseVgYGBgaHTbReon1uv6knYNA/HpbRRxjQZt2F0J+vlOQ+fjAFPDVaPO
zXfGBhOMsRKOWL4A2zLm92pNlwZEk0z+xXlTJvYn+o+Wx8VuP27qhcu3SFLAgYQxvP0iSL/8cJN4ZoA5GhNLOQ
Sz581lBx9buQQVHX9//78VmN1E2VRqbi51rNv3nvP/fyM0/o1NUW/Sxq23KBp4mBIRRD+8eYZj/z9UqrejokWV
u97YoGhG4mH0xHodgurV297+Mn5VIMFm0DRZ5w1dOGbNz5176XjT+njdUuRiBoIKaGQGolqgHy7/wSBb2wKX3/
```

```
7q4G6EFXpIfSmsnNSXnv6Zz+5aIyi0iOEoxV3JZhYf9U147rLx7/0xM9S09xAoTIfUBJrDzZed9urgbDKI+5YU
6LdYZLI7S2rv+nONyz3lh6iUMETder0wW/+55riopymYFTXjaOdo1AuPqxcMmfkS09dlZrmocrjJvznv+c3WZ5
zLMo9Ls3xWDVYr0t658M177y5giq2U1kb48orJ3zxzs333nHOiEHdZFloCivUqmFVOdJCTyXzOe7R/y4O1TRSe
Rz7YObc80Y+fPdFksgHQ4p5zLrfmmZYd332jCF3334upXqdKEmOe+W9NZGIRiPW2/bM0hsXuD376+5+ZB7Nq1D
U3v3yPnzx+tlnDAqHlHBUO0bZXtqGQGTs8KL3nrtuwOBCKlluefUiHw1Gb/rzm9a9C3FWUoEi/9p7a7ZuO2iN0
qK++R88//OZk0oCQUVV9SM+dFbnGQZpDEQmjO7z2N8u5pwaCfSO+Lryxvc/2yBRdabjzV/YfSdJwt0Pzlu+eAt
oZtutYXH/Xy/815/Pk2XeavNRkwwIiUb1cFiznp2H771Y4DhCP0uAW9ywcufTryx1y0wNLxEwwp2hQ12NYIgAj
SRej9IRH8OQ8ZgJ7TbtwtwEHqjCh6hkAnnRFl43D9/GIFhRi+uCuC2TRExND1sLPMzLoHw6IIe2oICDZVU4ojQ
XuoF0S1mYS+umJqlXRwl3u4psort6+1wBGCZLG2dgYGBg6KQEVTJCgEhEqJMS7ragDJA4Tj5OwsfHF1Fs2owA2
2AznGyzGeSgP8XlTvGkpLpSU9zH8SV53T6v1BLU1KZpFYILzx5GBUzsiHZgGq+8u9J0iK22O8QQhCPaO/PWUYY
XUInzkpKCMcN6RNSjZf9At0t64a2VXy7YCD22CrZh+lI8T9//45I+eY2BSFu+22pkIKhcfemYe+48D9jh5Iu+3
rFlZyUNYU4MCGq6cdeD83QnTtkgt98667UnrhrUryAQVqIR1TC/R2zbJQsPPbt4w4pdNITZvimv3/XcI1dMHNO
3sSlitfF7pzOMSWMwOn1y/2ceulx28bbzhoFXXvnltideWOJyi8fuUAghz3P3Pv5p+Y4q4LLtoGjFg7s/dd8lK
R5XJKweezGl4waTpqbI1An97vvLBbRfeVhV2djQEIGIT2AppvfLczX1obse/JjGdBuGZaLH7p/7xL0Xd8tPDwS
UiKJbRkXkWFwMz6MD5fXvfroOyHb6gmFmds28+7dnIQRVzWxTKwgINUXmnjOydFgPQA9yCBC5jVvLd5fVikLbQ
vmg7U/LwidfbN5mjTEIUzO8z/7rsoHF+U2BiNm2dSoYUgq7Zjzzz7lpOSl2CVNguffrVux68kXas3EFxhFCDpQ
3UK4j1fPk/ZcOLO7SGDyWpjmJUS/QerjOmTZozlkjaEnSWCk7/PmXW3TdPM7CfXZIq1sWlizf+fC/F9ASqXa7L
fv/9lfTb7x6UiSiaxqddMgx2gwhJiQQiM6dM+r6ayZZbY69WRCefmlpZV2A4xh7HDeYpAxDBwLCcJQAw5YrSdB
XstcRnpGYifYAAmaY7K/Cdr6bs3sCOekoPeU72zweVNSScLSNp3L2omiSghzOI8NmUZXm5EqOitgYCrH2ELFsJ
0SKutL3J61fFysVQBIbo/bHEKisA0yknoGBgYGhk20V6CKIa1Tl0PqeNHDzfIogdGLTEuLhOSEp9fFDut4cqcp
k8RhOIiAUjmi/vetdv1fCJiDweHqRPIcOVjXREFf4/f6S81xFFX38qD4lAws2rdtHa5DK4qKlOzZuP9i/d66mm
m30PWRJ+HrN3rXWFUSB2ETznOmlKX5XwFaKgEewASX+HvnPYirv6UTSq/rNv5k1YUzvxqYoanMYNSYkGFSuu2z
8Vyt3vfnqMtODQtY3okSnC5ew8Ksde8pqqR10/Jc7zv3d9VNDimoXfYVWTx37uqLAb99T/dh/vrBrxtpVUjXjT
3+5YOqE/k1B5XB502POywQ0BaPnTC393c0z7/jDm8AjUhNJ/CNPL7zo7OE56V7dOCrLLIn8xm0VVITdLdIWY8y
7xAf+eH6XvLRAMAq+z7LEKaVNYCAQvWzOqPlfbnv5xSU02N+OMHQaF5dxid2mtz5au3ZzOeA4SUBP/vOyS88bG
WiKmM1ZGIQ4xjryLG/9UpT45ev21FYGgBA7zjl/1pDePbOaAkrb2FZiZ0WAlBTXGeOK1y3b4RRQDTWEd++t7dc
rDwKjbdegzIVC63xCoJu33TRz7IiejYEoROC7uQ5H4z1CYXX4oO5/vGXWL25+EQg2B8XzT7yw+LLzT/F75fgEU
qxxHjVuvm7WpNG9rWa09OAR82ZgjAehcwPG4IoLR732zgpATNomgdu49WBNXTA9xY2N46nQAgEyTPzXhz7RrKf
SKdsbUs+cPfSOX55p2YFqttO2HvVYvYUMsh7zaES7+erJ73y0ds+uKrvCM7drW8WSZbvOnT74aKJVDEddJpgJG
DoQTmw7JAlv5e3P5WVwdMJizkAi9gfRCGyuXxqbUwuyoNf1naWLA+XVwIxYy3brpa/FE0OkeVk/9B8TFuYhSY4
JxcCWjubJ/koTKBj4mpdpBHp2gYAkaw9i4HEDtzvhEDpb6g6y4HYGBgYGhk66XwAR00jOpvloanarbUznMiuAa
aKYnI1rPES4sw02w0kERFW8n392kR1RftyfaQKsGckjteXKMScKk4wU14Wzh9+xeg+w6zyGqgPvzVs/uH9XVTV
gm+YRwgvce/PW6YEo8LmBabgy/TOnDNLs6OMjXsElCx8t3LRp/T4gC9QKqtZ/cPefXzY+HNbieuahHRJu4Q83T
V+4ZGt9XYjefsLguXUby+hFVe3Kn55+y3VTQhEV25nsxz54sDsSSzL/3OvL6srqqHCKhah26oT+P71obCisOi5
c23vb8tzCEfWGKya888m6NSt2UwZf5Cv2VL/01opbrz9DDx2RFaUHF6LIvfT2imhNEPhk+pVR/fyLx04eVxwMq
RB8/+kJbP5Ba48S8n/XTv5g3vpgMBpLXADxxn7Z7+bhkhW76D80/bZbz710zohAU9iyBzr8bfCoZAE9RvpmQxl
QNCDKtiOPpk8aYBpx++3YJMW9c2kVWeL0GNhXXodQ22igFuVbqpluWMP18gtOsXo2Jk7bRrvYRwuhsHLFBae8/
M7Kr7/cRqxHVeT3ba/8aP6mKy60LhgP363qPfp1+dml48IRDX6noUe7A+unouqDS7r27pW3Y+sBIFHCvexgfWV
1IOuYZzkJ0Dwumf9y5a6Fi7YAmplBCyn7s/x/vWU2jYqkOTTOURv8XqNb/7Ealpfjv/zCMX/44xuUcKe5ONiaQ
86dMZiwXUK8SxAzAUNH7njqg1jTSOIZNHaEtCSwxzxR80EUVHBFLT7kqRqgSzaU3EdII95biYFOz0ig44ERSDR
IIoREaS3ww5c6+5Mm6ZYDgXyYMju0tjA62V9FDoVNEYhEUEBV40mSWslasQTICQnnYdgHSwag+QFsnDIwMDAwd
L79AqzVdJCQx/9DI0d2dea1leTLruRsWZ2msl0Lw8k6oQGfTKtH+o/3K8VN2fY4oWrG2VMH+XJTgSOmLHJvfri
2oTHCtS1UnOO4mrrw+/M3AMEuw6gY40f1KumTq+rG0VQyMCGvvrsKGNiuAEqs77360lMzE+X7VEUf0Cf/wrOGW
1/d7p5BQDX6lHT7469naJphtq26l3UPlhGqa4NvfLCWqnvTO8RQ4n57/RkuiT+qRPUxYRjY75V/c90ZNAvcSXP
m0avvrW5oih5FRsNqA6ypC73z8XqrBx0r8x75Zz8+1WoAjrtMGYwq+qDiLufOHAzaX0CFZlJo4yb0/9VVE0Mhh
cQpA69q+vZdtcAaG5oJFFXyugryU434q2USTBVO7Kx6SiZY/6dpGMQrDExDxM0rfzQmI81tmonsRqzO8LjEqy8
dTwc/jskMvfLeSo0+L/E0xSQXnz08J8tnGPENe2s4ZGf4Sku6AM0ZFRDrpKyinkPHd8G1BiR68a1VZlijiSx0Z
tDnXjCqtKSr4lSMiGcvRwBUdfPMSSVyhpfOG/bR4OoN+wJBharfs51CPGCEO0NHbneIrkNMp+uEi1FS4amcdNB
J5TtPeAcAjpRXg3DksOSnbrkICKi1ggpdfUywu9y0ZgiaegkJ0ekyM6g/nDJRmDiWz8xAINo6Uc/+NwIFuUdKq
9LA3oqYFjy0l6ucTJjhs6Xek9IZtl6Zae3d2Ft3HYpggNiKxMDAwMDQ+fipOlVt9r6TZSFzNh0Fblcn9fbs2AX
SxVFWTT5UKarDijAwnGyw5g5FB1HtB3nFT49qutnXKZ3qENaisGXzgaWrd0uS0JZbkSV+2Zpdu7ZXAckuh4XQe
```

```
TOHCAJPMGidf9wCgecOVDR8vWY3FVsnEBhmVkHGjMkDI1E1YXNqhvGjs0YIKS6A26OeaecEY/LLqyflZ/t13Wy
LgAo5ZIQ9O3ZUOIF4QNVGjeh16siiiKIlzBGEo+qUU4tLhxQCmmqAgMhv2nzgm40HROHImhCiKK7esH/nnirgv
EExRo/sOXxQ94iiQxB3Ijch2HpZVkWy0N5jbkx4t/D7G6fJsmjEefwAIdQ0UxS5LkU5Bd2zunbNHDyga4rfndg
xRotOiVOFr7Y+iOKtsYuJLzv1zEn9FdUgidolHNXOGF/co08u0A26yIn8qvX7du+rFdpefgATwS/PmjJI0zEG8
d4BNUNR96xWAgO4MRiFx5Ul4HlUUR2Yv2SLffxDD9Vc6d7LLxhtNZg4BWTiabbVbbpmFhdll/TJA2HFspt1wbL
ypoPVTTzHJFLi7BpmAoaOA4INQRDRiOxKeH6hk2S6HyWvGkmC/iPsoO/iwME6TNPEW87aOFCQfaRgc4PsqbAD4
QkkKsnPQw/cIs08lZN9nPWnsnJ85+PaM2+rQGzlm0mwZz4CBjl82aZT9O4KR8A9tuxkpXKpfpS8kivEGmNce3r
Usq6ug1C0ueQLAwMDAwNDJwKEVYpqeWnIqcmSHAuZ04hCj6fTrqu03T09vuTcjNqEO6v1znDSgVABlsGlRbIkY
IKPb8gWQigYiq7fcjAmmtHWFtGp9aJZw19/awV1wRDCiv7qu6tnTCpp2/QM3/54LVZ16JGIbuQWZk0+tVhR9KO
Jlgsit2lHZeWBRpsXpkUUJ47p2y0vLXrUCqvfD00zB/XLH9Svy+pVu6gCe4ITIiG6WVicf+700nC0rUG4tudJO
MQv+Go7DcF2boqQOdMHez1yIBRNeH3AJk5NdZ07rXTdil3UlIjDYXX+l1snn9onqhzh/byAllq3H1KBX3baMH3
SAJckBHRbST/ukQajqj5kQNdevXO3b6mgpykJrjIYqPopp/UfO6IoHI27i+1HBN57+zmqYSJbX57nYIrPZRi4j
XQGae5IjkcHqxuBZgBXbISomgHjXWVUfURpt4L8NN0wE+5ZE5OcTO+UU4uf3HSAiCLgUVNVYPXGsj5FOXbBgDZ
AN/oU5/folqEbRrzNQHaUfW6WF6Bm/sUwa+tC6LgS7qLAr9tcvn9vHc35sIs0jJtYUlKcr6mJZCsSW+bIauEz/
5hbWxcEzW1NT3XbuQ5srxAHGOHO0KGORiCMNZ2A9lSLgqA5wr2z85ixLR+ka1mHfSe0lfGa5WOoFa1FFLSqENo
smWbaUu+Iljb1+uDbf3eNPIUDIYJDtLEFXbin/yyHNPza+9Yi2twzAuieB1tlLzjFrkEwRCrrcMsXAgPkpgO3D
2A1OTuRit7kZzoy9TChEUrl61WNNIVZEhEDAwMDQ6fcsR2MRjSMZY5Lpgh3Wkum0OPtrNs+GvfAFbo9Sdg21cT
VSpSl5TGchDCJP01+/sHLCwvSNd04vk6XSxaWrto9+cIHTCM+9zaqaqeN7l0yoJtdOlUAMj/viy279tV2zU/VN
PMY55yCgMoqGj5dtC0mpaIY0yf1L8hPPVxXupUnZhP0q9bupQFQjvIJBKNH9LCuc0QSuY3AJk7xu8ad0mv119t
Bokk7tHmaMXvKwKwMXzikwLZ+ikAEw1F1lWU65zMmEFO8E8b0UTW9HZXiqGlUzZg8rvhOr0TMmOr5qnV7FdW0v
pEcHp1m/SYa1ddtPGDLd9A4buQRRg/vaRg4cV7YBJlpnuGl3bdvLEuIpmuWDTfJOdMGSZKghZQErGHdTEaqm8Z
fx+p+AuPo0kOtr9/636LIqwb+cP6m5jJx0BmKJN4OMskpQ3t43FJT4MgFgdtIulhfPXZk0ZP/WQScEscYrF63b
+45I9p6BQP3KszOSHOHQmpiQz0zwxsTUbf/f93Ax3ee4xD8etUu+zG3RfMJmDy+n2yNAdWAiY4ka8z36Zndr3d
uy+8VRceYsI1CXGBsEEOHDrfGIFDU9uWrQpCXhU4Kl4DeAkIQcRAh0gEv6jVz1v8dvszBloIt3+oXR6edgCi4d
CY/ciSHm4iTTGZ9Hit0W3nnlZLL36wPRKDHBfIyWhPu9uU4sL8KB6Ota7XAoq6ItoOApDwdpWthbgZq37EQtHa
xjUHCfFcGBgYGhs64YavX9SZDT7Jm0SW1i8vlFiXSGaUFCfFJUo4kJWHTKpVoxDTZwGc4KUFsMhxSBpH+77i+n
EJXcfu22ASpqe4LZg6lStl25dW68rr3P98gS2LMrTrKB12iuPCr7Qf31VA5UEyAWzhv+hBKrx1pSozxrxBs3H6
w+YsJ55cH9+uq6aZzhJmwVbFJSku62iUxE+wWKkcjC6OH9qCtb/NFoK2ecbCqcde+upiWi24U98ru2S3LMMz2L
AzEVnIv6p5VVJgFHN5cQDv31tbUBvjvyLhTmXRF276nNlY2Vje7dEnv1iWtPWUwbYlxMGxgN7v/4aEujOsmTCx
neEcP6+mw5Il1sGFiXTete7F+fi/bjhC07CPwnChwsiz4vbLf745Gtdvuemf+ws0t4e0JPrqyUNwrx6T0dLt4X
kUzSku6yD4XIHbPQrx1Z6V1m7DN9YILC9Kt5wUnZlFCZFFozS3A484QQLhpWyVwhKVMwPnkkYO7tzV+/+hQNSM
S1VpemKk6xw8W4c7QoY6StQ7WNpLCbgnPMdYqArNSIPIQbMJOfWDkZP05SxhMIO0ssQdeB7xo7xCdzRENdifBk
MN8H7brghzsmQd3bAOAI+MGc7aUOzlspdNIQS7sUcBt3moCkUrQFOagVA93uD4/ARw6UAPUKLQDxmPDoEc+Onw
rmEyD1LpLRLpmJb4FtZMQqVZkQxAzORkGBgYGhs64Y4uY5v5INEdKOsHxfNnVxeXaEQj8AA7rDwyMc2W5m8edh
E07qCihQ4XgmBoew8nmgRJMMMYmJsf7mSaEcqQkRurH4y6omn7u9MH3Pf5ZsCkCOM7yzt54/5urLxnLIWgexYG
AEBomfueTtbRGqOVZafqgod1HDekRPaqOPK0KGVGMAwcbYjFAGKf4PD27Z9q8MCTtIDF1wyjumQtFnhCc0IxBY
6clj9ivb66mxUFSW13IQ1TXEKmtDQDe9ih1s1/vPI9XVKMa7QqUuF9tmjglxdW/V97ODWVE5ADPWaara4pkZfl
ssvWQuRBCTaFQTV0gVqDSNHMyfTkZPiPRk0vSbJO+RVmxwq2JrXEGzsnyFXbLUDXzB3iSrKGKEIfoDw5yHGeN/
4iiWy9V1cMRrbyyYc+Bhs3byj+av2nrxjIqjNOeldpyqUW+W5d0A+N2rknWw5+b6c/P8e/eWU1Eqhd0sCbQ2BR
xucQ2ydNDmJXpxTRBhsRfgNT5zw/I91jd0RSI7K+oozOJfZSVlZHSqzBL1zFgONFghDtDR4IQA1TWY2uOS3yeN
0FWOvS5UVNT565IaW2nrN3Rz++Lbt2JkdBBX4ogDEYwRORQ7XQT7Kui2u6wuapJbGUQwalDuHmfGmIm6t0VAZ2
AWN2TVqQ8QAJqlvfRycgS3p1GyGHSedC6ckWNCaIYeA8lnBV1OZJqfLKMUYg8IDsdJFzTle5tIWkIkHAUHDrbY
GBgYGBg6CyA0DCM/eHIiLS0JGqUvZ76Bb6b27WjsdFaYUkCkaUnFEUej63Sk0S7HmdfVx6NGpoeCxdlbDvDSTa
f2WTXD3OO1CzIGSdxbb1dU82+RdlTJ/Z/49VlwMMBSVj5zd416w+MHl4YjurwO3MfpHoy3I691V8s2wlkgX6xa
Z4zbXBaiqspeGThckK1zlEwqFA5Dkc/2sR52Skut9gSeZUwMAaZGZ7UFHdDXfBQpa74LkEyU31ZaV4cT+VVmqa
AUGV1E9YMyyLOLwu7Zkg8rxANOqolCY8TAmRJKCxIb+lYUzera0MlfXK1wx06hGAoqOpGs14KJpZhRYnTwwk6k
MgeFZYlUlM8ok/WFMMupRb/aMQgJ9OX4nUloDZ+lBWC5oUIIicIVBy8rjFU3xApK6/fU1a3r6KhvKKhsiZQUxe
sqrV+H7YsghWdVhK2ukYWrfFmx0dCkFinEKqhlJflI2Z7iWPr+yVZ6JqbunvrQaqtxKGGhkggrHo8UluPSA6Va
SAJfPsPGl1pjcZASGlojNqPuTVqze5d090unrCA9CQAI9wZOnbDY4KDte2RMqIR7rmUcIdNDZ3eH8CELN+IN31
jgI5ML7bWTLHVDgvCrfswUAhsFeVAFwUDzJkg/PkpzSWDnl048N2EJEjCEVDVgOkeC0MgkbnTeOsfrSd2eqRtg
LXbSesO5GTYLcfxmpOyBzH2p3A5aShhwt2pmlpWg+kVEGaOKwMDAwNDZ9uuAWKY+yPB5GsXxbD0tPkVFZ3Pj8R
```

```
4ZEbGIRIjmUy6OxxyKAG2ZWFgaMeT1Oa3x+YvePFZw994a6VdYhKaQeXV91aNG1UEoW47Zc2TnBMbi6Ek8x8v2
BSsDgCXAEzTneE7Z1qpounwmG6folItiJj3bZKsTJ8k8NguIZYwB0js0q+iyKf4pYaaQKJXIR63hBCMl8CECNQ
22FOWI9nOo6wMT3M0WXtXBoJxZroHxDRkKHdZXRNA0KGND3UKDWILK7puxGZNCHweuZ30Ju1kE6f4ZJ9XrrPW3
wRLqFB5fcuvhzHrtMMUdui0yyUqqr5xW+VXy3d+tXrXtl3Vu/fXhoIKzdPXDGfoUnMhW/LXsgZP0zWomHgU5xV
mVdcFaYWD+HuG2hqbKX6/JAnt542t4SqJfEaGz475o6KvoYiqqjqKc9FLzvwvaN1OWGsMRGlfxB5zvygJJotwT
wIwwp2hY/ciOimrNgGXcEQ3tPYHKV6UnwUOlJ0MGa+0rrsMwQnU8xTBqq1mTR3OSke4FauONdCvL7rmPGHecjP
VC5xswcMszsMDNUZljS3OHsSXXiidNorDh5XfoSS+HgVfbTCB0Pw5A+R1QQU5CBgwSdcsDNJ8dp0AM8HmEfsE/
GAtoacUInNdGRgYGDoOiomf27snqOvEzjY6gTlGNLQQwgsLuuW7XJ1zzwZ3BMPJ2bQxGVmdbgdIByJCw1LTmjf
EyYUtTUEnbZSpyTAwdNCcAImq6qeN6TOwtPuGb/ZCWSQS/95nG2+9YWpGmkfXzVa1KK33EsjBSFh7e956Z34Gq
jZxysC+vbI11Tz6LG7n3cZO0mLX422K8Tg86YTIkpDid1PZaJBg4g4mccfgOn5WIKAcWt55LjPDj83jsdzTGHO
SleG3RV1i3xeOqk7YPGy1p7C1ejSqb978G3x8srcJotUGYCyAK+5eIrZVnf+2tz0etxgIqa+9vuz515ct/2av0
him3rHA0Vwoq2nWP0SefpmBaWS+ZsT2XCKfkenv3jVt7vmneD3Sz379Ij0aQXFmozWfFbhliecROR49C22BgeZ
8FHwynS9DmruC7UwR6FjP6xY4DjHCPRnACHeGjsaBagwMkni+Fz04JX26oRWrWHGn4wEOVh/Ei9fiOWceFsZuL
XNYA3f+VJo43LR66gj1qBHYuJtQqRkNnDKa++eNEj2WP0wIHkIRrl5tbNllAqF5X2eQfoUwJweaKo5leCYbTNA
tB3o8gCSehwctq5ZVWvsPAiTmtzIwMDB0HCKm8bsNG+pCQSped2InYMsLRWhYWnqnJdzB1mAgOZs2MCUlxSU3a
Rr14UknoYgxTnW5hqSlNnMiydHm5oZsoX0NY/syloPOwPDDP3kWdGta8LsvOWfErat209/wqHxP1WeLt1xx4Wh
DN1tNxtTvkkR+9br9K1fvAZJgP7novJlDeY5Tju6xtBRThYd9dXPgM2nXTORc4oTUU0MEEtRqpoKEQ/D4+JSOT
Q6PMYNOXdzDVdUxJplpPlkWw1rU/iuEx4nAba7v23qkxPPpFsKkPRZG0OOWPpi/8c573/9mzV66n5F54JYpT42
paD4Nb4e0nB7vdeUX+HPSfTk5KUWFmX17ZPcozMzPTS3skuFP9776xjJsvVNACdnBEXE5PqoozcXqnLqnEICTb
alDTpDJYRLzjIVICjDCnaFjwcGKWkAUuiQlNH3SfDrAwz7dEDDZJALau1oQeyEzwXMfaXPO4CEVoKMnIYRuWhA
xQZoPnj2Rw9qRMtJ4sGabAQJgxizh339wZWZArDqtsdZkiJzNHA9f/szQQwR47I2IHSh/xijeDoOAMDmXOUL6W
qOLA0RPcBdKP2OSvZUmc1kZGBgYOh5UI5sXHL3aEyjwTZDJIY7vvCFUCO0MhsKG4eGTzlko9Hp6+3yramoA5JL
epXR0G2jRxv4+X4HbnVRusMNA1GlqWSQSe2TY1oWBoUP8N4dN1FRt9hkD//bwvIb6MC0BSshr7625+OwRCNKs7
mbvl75VFPj3Pl+vN0WATwa6md8za9KpfVXVOIY/2ExZHlY5q9kBsycm0p5bgIaBo7QBHT2h2VHUCLRE6pugoTG
M2r3aOrL21mWo5D1pJnshEHgudmzRirywlWxgc14QhW6Y7dlyOIedCKFgRA2FVepMg3ZIwrSHpkZQlvh7n/j89
395R49qwC3Gfq9qwMDIK/frm9evd15pSdf+ffK65qdmpXnT0zxetxhLCcDEGhiWNcyIajr1fxNwqZsTDFRNN5u
LCLfrpNpe7WLdZRvHPo46eaYU4uw2mp963SAEE8BO0JMAjHBn6NjdBW/urcARhXhciU2YtD64tcD2L+SBqLHEV
xqTjp2pNU6tcETZ8NhaLqOPFptLV5tjRvAgQmLJh/a6RDOTtCNt4CDAEZDqRY/c7br6PJ4XKNveMt07+xFOBLt
2ms99pDlR3vSXJvCkw5ljOFtPBttpDkloUjigCDpHAolyFAQroKIGxmTUGBgYGBj+h0mVTtt2WKkqW4LB4clUN
zW2zgIwJSd7VXVV53BkMKHBmBifnpNziNVJjrHhxHHuC4drVZXptzMwdDxUDffukT1tYv+XX1wKvDKQhEXLdmz
adnBAcb6q6i1zHodAfVP4vc82UDUP60lV9ZkTB3TJSwsGo8dm1Cz/i0ccz3OxdyHYFFBME/M8ahfbbgEBRTXqG
sLNcucdt6xac2p2hg84QiPWbRhGQyCK0PFpBodQTX2IVvt02EoOZaZ7sSMQ34q+xBinpXskWQg2xibTyuqmQ/x
yArAZd4hQUyASCTVXv+xwWG33uaWnXvzq1ttfp0cKbomy/joGutFvQNc5M4aeObmkV/fs9DQPZQNsmAYxMaaHB
Me9qxFsaIxqxzxVavuI1XSjock+WraDAEWBF3h0cnDu1hMhSbzXLQQbCOGsQQtr6oK6ZkDI+PYTD0a4M3Swk8S
V15BAGHvcCWq90ZXHIL0KoOyDSpQkKhl3UoCArEyQloLsPUAchkAI1gdITS0GvH1yzhEjDH7/pPZZqYA4YkvgF
Y/XRUVmdHDHT0TkhkAhpnZoR4Do9sdOuePBn55WG2sIcDef/itg8kS+uDdvs/PIlvyDyWZS6AF9uvMxcZzE1ih
ath7vKjeoeVkyFwMDAwNDZwSEuqbvSErCHVDCPeeeTZtpBFdMrD+ZLUmDIjhemJqbG2NVkqy9G5sCmqpCQWSjn
oGh430PTMglc0a9+uYKyupySK0Pv/3xN0MHFrQQ7hASSRIXL9u5dUsFEDmACeeR5swYbNKQahoVTY6i0Uls5RO
/T07zu/aYttI6hyqqGhXV8PGSLTeTKCNHrKkXhSKqzWB29IxmGSo3O4UKxzmTqQnKKuptAev2r3vAMPGBgw2Om
qqt3IOyMnzYEVdtZSrr29yymJ3ura1ooIZF3MGappqGUKrPRWn3RNcKhMCOvXVAMaBHJCciSU8W+Y3bKm796zu
2SjtP71nV0tN9t908Y+6cUZkZHk0zDB2HI1E6BGLt+4FIXTo8rW+rqAoUdE1vXdUgIe+cRBS9orrJjocjwMQZq
W6fV8YnBeNOH3OPnJbiOVhWRwlejjtQ0RhVdY9LZCHuJxyMcGfo0C0FoAVGwK4DJC8PtFYMj2spsj7YMx9lpID
yMPifJtwVctNF0i8uk8wwjmtB5kSwZTcef1U4HLUNaM3DbrBgsfHAS+qvrhRhsHkD9j3rFo2Px5Fvi6c6hX2QD
770tvbcuwZoSWXAAMnkhvNFO0eMtCQ5Jtl6BTw+rlcXmNjgbBmjNQF8sI50/AaUgYGBgYHh+O3ayJrGhou6dUv
Cpo1IT+/u8+4NBiFM8o2grXqAzV6pqcPT0u1fJNNhvN2YFfX1LLydgeGE+XOKPmZ4zwGDuq1fsxfIAhC41z9ce
+PVp7tEwXRIZAI5BN+Zt55ENOBzAUUbMKxw5JBCxWbkj6HS6iQrez1SdqYPODHaCNY2hCuqGvv3yTNN3B4Bd46
Du/fVGFYbOp5wN0lGmseX6go2Ra12AAFt3VkdjmgIoXbS7gjBQCi6c28t4Dli07KZWf6sDE+sH1rN3ZazLMt87
x7Zm9fuBxLlpvfvry+raMge4I0mSLjH3O/V6/e1kB6kY+lSGi8ncP9+aWlTeR1I8dAmqUZ+l8yXHv/JaWP6hoM
KFduJvdERzf8eVaJ2jAzo/MCKvnNf7bhRRQrQ27N2Uq2ekEKPUnh7z2APIX87TkeSi8DAOD3Vk53l3ezcDgcOV
jdW1QT79Mhqzw0SuzCy7BZbEvOiYVXVTLZfiG/sMRMwdOzOHuAo2FFm65kkusATDH1eMKAnR4tS/k9rU0FJBG4
v8Hmg12Ntp2AbXy4RDR3MXTFbBNFWsewiuP1hZf5iA/loNR0CDr2O2hfYUWZ3apAcejPyotVrzOv+prZaaa0ZG
```

```
syYIEw6hSdq7APJGJJmkJ75oDAXEqMdMqY83LUPKFGmhMrAwMDA0Hn3a9RDXVFXn5zN8/LCOV0LgGkmeSYZcTS
AsXlul65STHgBJls/r25oYIQ7A8OJegYxJik++ZKzRwDDpsZEtGNrxaJlO1yySKBDbaODVYGPFmykhSutXxjmn
OlD/F4XaZZmP+rTa3tn1p/79spprr0K1aCydVeVJHCxwqmJThyiwK3bdAAoRofPHtAwcW6Wv7Brhl26kwCB37S
9vKo2QJV32qGhAW1TV1WHtu6spJkEgJa17VGYlZXmwSb+lp0JIS5J7FOUYy9DlFTTQ9Ely3fwPBeTMo9zqqfh7
RxsDESXf7MHcChW27Zjw9MQQrX14fc+XQ9kyanLxovCv+664LTRfZoaw4ZpOsVGHRs7TTwyV+O8CYJmUXEY/9F
BTFEfqMaGrWW24G27ssMEgdu6o5Ke0CC7PRgXFmS6XQI5KSLcrZsQedSvV17MdAhFA9FvNpaJIp/ww2B1rywLS
1fvueZXz19zy0vX/OYl6x/L1+6VRB5DwJL443ismAkYOnSFpJlaZNt+sz0XobsLCY4q4ewwZLtC5/8q6Hm7SRd
664Xb/jIIUMGtl0t53a1lrPlaPIhEyYW3RhcvNTmvU3imzYQxzYa0F0JIOB9cu8E4+9fRxnoMhOY36NibBv98t
QRRctcnMcDQvhwn0/rlidep4cm2AyZQAHNfGRgYGBg6q/9m79q2BEKVipKcLbyooBsviIQkeXgaDT/lRfH8gq7
J2b6ySGRHKPS/vJdmYDixc63lcqiKOeuMgal5qZRBRhzQjdfeW2M6kU0AuGQq7F6xj4ZdAwP7sn2zzyhVNf37L
x0r/EmGDGief6wnXdWXrtjjyJUkzk0jGFWNFWv3nYC4N2i5vTg9zd2/dx4w7TNNDjVUBZet2eOSuHa2xiXyi5f
vCNWGgFN23cQD++b7/S7zSIHz2MSjhhTSmqKxP8L3P9+kaAaKyePH3RZZ5Fat379tawWQTowKhSBw23ZXVVYFY
pGRqjFmdK/Zpw8KBCLxjmqrWxCHqmqCQNdBM0+fkFuNlq/ZFw6rkOPaUUPWenS4pav3kJjQPKWkRw3pjvHJExt
n3cvoYT2AU8eXHlRoC5fuaINmwVGnJQCJLItffL39iYc/eOLRz+jr4U/q6iO8iOJiiRjY7oqhwz04Dm7Zi4FCE
sw/cyqSYzK4NwJyTJ2OqVPFC1MnXbrAe2+QbDn25t+KsK6ezL4x8uLbGnJDTiCIwLZ1Ku0UxEPkRh/NN868IXr
ggEl7p8Vr18Gd14ilA3isJPc5MqGEOxAgSNSBp8PTBJt3Y3ouxAh3BgYGBobOCw7VRCPrGhuSs3Uj0lPHZGXFo
guT19EiwDROzcoekpRS+BbWNzXVRSJMBI+B4YQ5H5QD13oXZp95egkNGLc8JVn4dPGWnXtqBJ63fAsT47c+Wgt
00+HRJowpLi7K0bQ2yV9aFzNMMrBvF0+Gl9LT1i9E4bMlmxuawhxCCYcM8xy3/0DdV6t2AUnocHtRX9JysyaN7
R0L47JuQjfe/2wDbq5smuB0DaFm4nc/3UC5BXoGSQCPJo7tbR6FllU0fXhpQU5eWmwZkoVlK/esWr9flsQEmkE
A4Tn+hTeXG5ETVsKa51DFwUYtolAteeumTXza6F48DzGJoz2O0ox1C9jAq9fvj+VtJAyRX7uhbOuuSolPXD7OG
unBsPrZl1vokZVdMVXwSsMGFRgnhZ6MA9Uwhw3slpbjJ4bNjMnSvEWbyirqrUc1IUbErs2s6pu3VwK3D6S4gVv
298zt3TNLNzBsTl5gaNs+kIGhI5dI6+HlKB2pRkGC5+rOymqAYcWcLxVSshhCltUSL2gFryi5ZJZ0/cUiiJBD/
SOCpiC89PboNXdED9YAyB+jD1q55DzgvLA+BH7zD/XsGyOV1dYs31JanYAwOH+m+KtLJKLipK4iigHnhyP6c0B
PcG50qs3iKN6yj8RKsjAwMDAwMHTKjYJNxZjm17XJqCrjsCxX9+wJ2pOR1gE7C7tp1xYVJW0Lv6ypScYi9gwM/
1vuMaWRLz5rBJQFyvZyXFNF44cLNsoSLwho977aBV9tp9Q2obIj580aynFxOL+apvftlTN0UDfgVGEV+J3bDi5
ettMlCy2TZ7xzqMslvP/ZhqbKAOA7mk1yiD5DN8ad0ictLwUYdiUzWfj4800bt1XIIp8whypJ/Op1+xcu3gJkk
ZpXN3IKMkYPLzri2QaxI9zzc9Imn1oMFFtMn0N6MPLQs19ASCCKOwDY7ZKWfbPnzQ++seVcTgw4hOoaw/TUBzl
aNqR3YXbcSvJ2BwkcqqhuXLhsh23MdrVJqQ+9/fG6xNVRaM8Kazbs/4aq7dsXUfX+xfnFvfLaeGrVKaDpRlFhl
jVcgWZAgADPVe6t+XD+JpcrEftD+1Ctsibw1cpdtrwSAbrep2d2YdcMQzNs5X7GcrQVjHBn6PA9BQcO1JLdlaZ
TsjdeNwk6LqAJu+SggUUON8qchIQmUkLlfe67SZ5xhgACpNUKScniJ17Uxl8drm3EiD/8QzG2nSCOIJEgD0BuU
NNAHntRG315+O+PK7SgidhS5YWAIBx7CnrydheyPmsmpW57y72ZoCAblfREdlEWEv/IJs6WuSEIN+82LTNCdvb
LwMDAwNBZ92u2S4Xg/OrqVgxDEm1irJ9nd+lSnJZGAziT1vXDZmlmptXO5GydZbhFNdWOPC4b8gwMJ2g2oz8UV
T91VNFASosblKHh4MvvrgqFVdklfLpoc2NFPRCo1ExBUfakMX2ilDonbbmyzZoCWeRnTRloJ4VD68pEMx9/YYl
hYgSpimZb1wRHiBtCnudq60L/fuUrGgd9IoAA1DRKL06bNADYrifguWBN0yP/XSyIQrxtsv0367Yg4tCDz36hN
IShEzWlGjNOH9CtS5qum0e0rXOeeum5I5BHpLa11iGX+Nbbq976aJ3fI7fYFR4rXJ0us1avIB5Z3XHHfR9EG8L
N+UYQdDzJYcv12EXZ7LEDQTiixZuy7SzHbrf4zifrK3ZVJ3gkQ1oNYYn77xvL9pXXSQLfBpO2voZ97AEti6LHn
19ihNWYgLuOZ0wemOJ3nUySMpRj4+D5M4fY2yNMOw2hh5/9orI2wPOIxKm6bo0At0v8ZMHmSqpkZfeggc+cUOL
1iIQwOZl45ysGhg4fdEqAbNxl2gLfCUY8Eww4DzilBNG6qRAzoyboBhpAEsF//yiPGyuAYKuzD0hV8i2zitzhr
HGzIp01hwcjeMM2/NK7+jV/jA6ZG/75HyLbd2Lggfak0nyhMBg5gnvpbldqKsR6khuDAJ2MHMD5fAmqzBPH/xf
A1j1mfROhaeRsOWJgYGBg6MQcEF3vNzQ27gmHk3LZBh6ev6lvH8etTtI4d0J+3beviJLU4doTDm1obAKIY/sVB
oYT7JRhkuKVLzp7GNUnoeXK+PXr9i9bswcS9M689ZQopHoy+qwpA/OyU0wjPqZQ1cyzppZmdssAukH9HLcwf8H
GTxZs8ngk1PaZ0yEvCXG5xCdeWLJtXZkddN/Rk4ftXdnOKMFXXDgauURaoAxQ/fUXXlm6cMk2rye+CHGbXIdej
/zhgg1vvr0SuEX6DSYQfPIVPxptGMe6QUXRJoztPWXSQBC1HV0EsWn++s7XN++o9Lrl5kWAHN2i9G88gl63dO9
jn8+ft4EqwhOCoHV3MW0W0qGDEKeneYDc0q1o3eYDCWweZInfX17/rycX0ITvxORxYHPPAAwEoWJn1UPPLJJdv
HOxtlY6tS3odktfrtj5zgergcuWPzIMX47/gplDNM08mSYQyyJRRZ8+qaTfwG4galC7ycLWdfseeXaRZYFDPE7
bwPOoviny6HOLYzOPScRU95mT+us6o93iBiPcGU6ED6eTdTvsRTtRMRhnIRw/hKPB1OzBbwdMlWSkwg8ecp0/U
wRKK3fVIP26I38K9x0xc8jLYMEqs/i88ClXRi65JfrEC3p5BQYeBFpvb0wCQmDGZOHDR1zd8jkcTX5Xju5rnBF
lJlIVnoZ90M8IYO1O0wwRJofKwMDAwNDZ/TeAuKZodElNbYvzmmyY27374Mwsy4VORgOa5ojs7AsKCpK2i7+oq
QmrCmQVUxkYkgCKZsyeUpqSl0ppcYTMsPbe5xu27qpctmo3jZAyTc7rOufMwabtm8U1HVO5ie6Zl184GkTtopE
QYQ3fetc7lbUBSeJJ26Z3J03Z75WXrtr9twc+AVTiA4MTpxYaVcyxI3rNnjEERHQ7cp9TwtqNd7xWWROU41CWp
8y2xyXuOVD3qzveMHQDcoiGj0WUC88eOXxQd1U5esgYhCYGHES/+flkwSsT09bOloQDe2rmXv/srv01fp8LfR/
```

```
dLAqc1yv/88kFf/zbe0DmgGqMHlGUl5tCTJvp79jgLd3AXXNSeVoG1o7759BnX26tawhz8USpW3eEMfjVH97Ys
60cCDxIXCfdSahAduqA8OjTCz5euNnvdYG2b0cIEUU+GFJu+evbakil5YgtRLTzZ4/o3zevLWWHOxEsMxkmzkj
3/uKnE5tzFOgp1P0Pz/to/uYUr6vtI8kas1639I8nPl+/chc9fbGMHVUnje83dEC3k8xoHdU1DAwdDw6s2GIC1
Tl3THQh0cHIEj41g8rLMIsmDGjtFVTo98BX/u7+2Y9E0JKhSGCvAghd1oJLvr34CWDDLrNiF4mECa2M6gW0ymh
sXrd/RGiK4W+uld+8153pR2a0E5gBYMh50PhSDmh0Q4lAvOo3VKKHfkAnq7dglpnNwMDAwNDpNwh2cTHrx4cHK
5KyeXStlTnuroEDgOOTJw0oT0AwRPDuQQOTNrzdwocVB5vby8DAcIKh6UafnlkzJg+kqjJ0duPnLdj8wL8XRgN
RGimsGoNLu40qpRRwAq6vqhnXzh2X1yvPERwHbnHbhrIbfvtqVDVkUXAmgZgL2DyZ2nMsbFXpi/i88o59NT+96
flQUwRwyOOWTz2ll12L9QQAE2xZ5fc3nunL8gHKAxLoEjZ9s/eqX78QjmqySyDf1vY8pDxNDv0Gu11CQ1P06pt
f2LOlAkg0vJ1oakbX9N/eMJVQzZGj3h1NrAIkEtXGjer1q2ungLAac4Q90jcrd8646OEPP9/o8Uput8hx6LDVw
T694Hkuxe9SFP3//vTmzb9/jX6RidNzU39z3RQEDsUkdiTNYehmn6Kc3OyUWBlYid+1peLpl5d6WynkgOZUh9Z
mbPkpy4KJwS1/fuvtN1cCUXS5xYxMb0x8hxDLDs1qMC19ccz7M0hBfmpxn1zrCkpY/9mvX1y7udwy2nf68dvrr
/NTEDjr+jff+fqqpduBW6LfqZn+vLRf/vQ0Qz/ZVj1H+ScSUS89Z8SEKQNAyOZfOC4a0a666b9fr9md6nfZjzQ
ErVT5v8PyUGrI73O98NbKfzz0CXDZ0ZQmFrzSTVdNgogQtlmIH4xwZzgR4MH6nWZdowlR4vVOCQa5WXAsZUjZo
99enxVrALnA5FFC88SLrD4q6cmB76TR0blcB9v2YaoIxLfqPWhXV1EJCJPhpWjeI+57bpIknl4ZdoIDEWsBJoN
7o76FCBjNmnkkzitQqTSgh8nSjaatYs/AwMDAwNDp9wjW2ra4prpGVZOxbTbOzMu7pGchMJIlPTwWlmgYc3v0O
D07J2m71urTpbW1jp4MZPWQGBhO+NRhn9RdOHsYrTOJCa1uurfq3y8tATJPpxUTzzlzsNcrJSA8Tb03zSjsmvG
nW2bZl7JJdbf09uvLrrr5uVBE8XklhxaytbtjrlusmKv9T4HnUlPcX6/ZPXvuo9s2lVF1jpDyo7OGTxrbFygnJ
ujValxU1Qb37/qn38ym878TI+aVP/7wmwt+9tS+svqUFBlxh7w6DFsqxNLjZMsEHIdS/O5tu6vmXPn4gs/WQ69
M/2jS1923n923V45Ki2qS712EFFW/7RdTzz5/FGiKxP7gce3aWXnWFY9dduNzS1bu1gzD53d5fZLHI3rdst8ne
9xSQ1P0xTeXT/nRA/+4/yPqQ1ovzbzr1tlDSrq2UaP/uMM0cXam9/RxVp+aMa9fQHf/86O3Plyb4ndxHEf13Zs
HB46dzTgvIAiUqN17oP5H1z79yGOf0mh907zzppklffPtMp70BH9vWT3kkSRygsCJNhv+PVpwBPs88nWXn+You
R/YW3P25Y9+tmSr1RhB5GJvgYQc+gdsXoKBxyMZJr7+dy//59nFVKiHiu5joOm33zR9QJ98RdNOsiqADqdmTQ6
iyP3jtnPTctOAczLnEg4eqD/vyiff/2yjzyfLIkda71VieQTAOT8SJd7rlZ9/a8XPbnqeSu44j08wOvfisZPG9
okqLLw9ETDCneFEgIc11XjtdgxEkHCZJmtCgTI8fTjHzHmc1lhru0BaljfAgQE9ETC/zZbb7DzZvBdbnXiYd4m
teRoX90YP/cG96GnP5DECjsYk9TrHImXC00dwog9inOgV7IG9s5zsr6KVgRkYGBgYGE4GLw6hg+HI4pqaZG7k3
waVFvh8JDm2HXTnZJiFKSl/GzQoOc3l7PYWVFdVh2lOIowVfmdgYDix3giIKMb4kUWlpd1iQe4QmQahZCXGnmz
/rCkDVTVx+axQRL3svBFX/XQiCCsxKRif6803Vk696KHPF2+TRcHvkayfvDUncJD+4JAg8R636PO66gKRP/3jg
5kXPbR9SznwSCCs9Swp+OtvZ9t+0wmcPVA4ol5z2bifXX06CCmxhril+Z+un3LBv5566SvTwH6v7JJEQeB4WhX
Vui8kCsjl4v0+l6rpDz/7xbQLHvzqy63AK1O6FhMQVX95w7TLzh8VDqttrFtqGFjgucfvuXjGOSNBIApMbAd7C
xjjF55bPOn8f0258MErb3r+noc+feTZxY8+t+iP93904c//Pe6c++Ze8/Q3q/cAr0RtGFZ++cupV11yajhywmh
NYpPSV1wwWkhxxRIXBC4UVC67/pl/PrHQxGaKz7Ilz3OWFRHPQeuuJUnwuiW/T66pC9/76GeTzvnHh++vAR7ZG
iE/umD09VeMp8sysYusyOJHn66//7HPq+tC5ZWNew7UQUC+17jhqHbh7GHnnT0CBBTgEvftqTnr0kdvv/vd6pq
Q1YPW4JSsRljt4SCHOKthksT7PbLbJX69cvfMSx959tnF1nCFFqyeDagXXXrq9ZeND0c0u+gcASfjSXMkqpcO6
PLovRcLkkA0g9rYLR0sr59zxWM33fFGeXVTis9N7Sba3WhZjUMix8suIcUv19SEbv7D61dc/99IVAUSbw9LbcC
ooj/dNFPVTRbenhh4ZgKGE7KhwFGwchM+/VRC7KogCUIFZ47if5eCFIVRnMdxs0cV+dLSYEE2/K40H6TbNbi7/
FsGp8U0cnPR/Efd+d0RCBEqIwNJpwmYshYQCZwxigft0oClYjurt+Fog620w8DAwMDAcHKAkNfLyuZ07ZqkrQO
ki8v15MjhM7/40rT3lSe4PZhwHPfvESNz5eTcDcS2Z6/sL2utI8HAwHCipzJr9sApfvePZg9bt3xX7HfIdpQVb
dLU0t49s+2Y6wQfe2tqUjXz3t+fXV0TfPeN5cArQeviHnHNqj3TL3146sT+F8waOrBf19wsryjQXF3dNOoaI3v
2136yYNNHn2/cu6MKSBxVmQired3SX3zkipy8DO2Eajpb92RignR83+/PtSzzn38vAF6XfVPy/v11P/vlc488+
8V504ecNrp3fk6a3y85ge2NgeiBg42Lvtr+5kffbFq/H3CcXaoU0EixiPbz68+4+9azVNUgLco6bZgjVU33++T
nH7r8ju6Zjz290IxowMXToHWPZNl9zaq9a5btpF8Ui0Om6jFAFKgOPkRAUSHP/ea3Z93xq+m6bmB8IsvTKao2d
kTPn/9k4gP3f0D8bpruIAuhiHrT715+4e3lV5w/eszInnlZKYJAw3Yjil5dG9y1t2beF1s/+2LTgT3VQOToLQe
jYyeVPPCn89xeqVuXNGBgO1vOGsX6zb975d7HPgOqPmFSyTP3Xarp5rHl4KxBa/39/j/M2brj4MY1e6FPjqr6X
X//4Lk3ls88Y+DU0/oXFWZlpHsEnre6VjX0mprQxu0Vr3/wzSfzN2rBKLAr6NJvCERnzRn50F8usC5omqRZKun
kXP2CYfXCmUMDIfWGW17UVA1IIpQE3SQPPDjv1XdXz5o6cNqkAcVFORmpHvvAHVhPxN7yunmfb3rtvTVle6poh
o0gUNtEtLyC9P8+cFl2pjdsDWmGhMAId4YTBA58sRbfaiZeC4QumTrp04MbNZBb9JUBXMymce/qYOslzlZEiUE
HPfNhZioC301aFMDOA7i2EX87PYYWiYHWzg1ErL0idOqqdxpb6KBXTzSyP7IldGDCAxJguHA1TWnsFDI6DAwMD
AwMbduzoflVVeXRaBdXMm62HPp4Wm7en0sH/W7NGsLz4ESR7tDOETTMvwwbenpOdjJ3aVkksrC6BnA8E5NhOPk
cHACOuBMnpLn2w/F+7I/f/EFlUvSzpg665+FPmxpCgOdi+Sc8d8HsoTxvB5kldnH7c4aBRYF79l9zf+WX//vfx
UTggMRDl4Ax+PjDtR9/tNaV5umSlybTgqhAN8yaulB9dRPQTVr90iPS+OdAdMDQwmceuKx0QBeiRL/l7ZG22AM
eT/NZM5jVTpHnHv7Lhekpnn8++ilRTeASKZ1NwPq1+9av2gM8Un5OSlqK2w50JvWN4cqqAIio1tJGzw8csZGox
```

```
kn8b247+7ZfTjNNjO1wXtg2jVEnEF7TDIHn/vmHOVPGFd/z4Cdfr9gJNIM2gxoZUV2g1gMU2GUtFd1aL3oP6Pr
HW2adP2OI1fUcQk75lGY/2uk3cnTaHx5hELUjFNnyYhVV/8NN03ftq/ngreXA6yIcpOOQR2tW7l6zfKc7w9c1L
1USaK3daFSrqG6KNkSoAa0xQ08XCAhExk7o/8KDl/v9LkM1p07s99KLS4Aj98JxgIOVFQ0grBJMEARtOsxQ9S5
5qa89efUl1z79zfLtVpOAVzxwoP7xx+c//tTClOyUnEyfLVBDNN0sr2wM14dpe2SB6rbTQW+CqH7exaMfv+dil
0vUVKMNGmpOy75NCxBnYiGJzhHkcBomHsqmZU5r0+NldUJY+emPRqf65Otufbm2vIG4BWp8r1RZ2fjUUwufenZ
xek5KdqaPt6sL1DWED1Y20SdC4mh2ApUuwCCkFpcWPPvgZYOKu4QiKmRn84mCEe4MJ2zord1uVFbinCxEjESWW
mKnJ3EuMGssWrQEtPH8maHFelSqy67ziSxvS6Q9EtWaT/IxKchFsh/gyHe6hoe7K7Aapsz7d7exdh3yTui56Xj
aKMGXgcxw4qcENEAhSJasM75rGQYGBgYGhk4MiGojkfcryq8p6pXMzfxtv747goFnt++kQXYdLptJnJ2QYV7Tr
++txcVxO9Ud2J3W/946UN4UjQCebVkYTrbZyibTILZ8EmzHsWJiYirvTTNvj7er6GhGm9ikLhBBwPpW0q6nnsa
V62afHtkzJw948YUlQOCsZhPdKOyVe/qpfaOK0f6H37q+yHOP/e2iYaXd//KPD6rL6ohLtKO8Bct40bC6c2tF8
9RFAI/odCoKNPo7pApe+cprJ99+0/TsdG84rKX4ZDrpYdvUlp3tUozI8gfBsRxzgp0Qb+o32tHc7T31g/bZAMf
Be247a9TQwjvv+2DL2r2U5raaLVkvmrpdcaC+Yn9t7AMIUQbZjn2m7bdZ78HDe955y6wZpw+IRnUTt+ng4LswT
TMcxWdO7D9+dK/PF29784M1S1buOFDeCDTTthKOLQvW6sTRc46hw3tcMHvYpeePys7wR8L0LIW3o90Ok+kn5Fg
khyNcDu2P0K+whqITFJ4gN4LsUxlJ5P7zrx/fmun993NfUj13l0AdXVpLAEZC6vYtFbFWWb/kIP0rsPs0qgEEL
71s/N/vODfd77YsiTgw+4zSs84d8e6rXwNZAgKiDygleYmuxyLUyPc/0jASVXt2y3jnv9fe+pc3X35jBVBsPp3
2IGmqDzXVNB06Z7N61vqTc++GaXVuRk7qTbefceNPJ1lW0dXvZ52aD1rsS1r2hPZeAmN7OoEwIf01Ovdguyupw
g6iEgIEf+9t2w2w3moNHgRMEJ98EwGhkDJn+uDi3jm33/3e+x+vBbpGD6KoEhBnmaK+NlBf1Ri7W+uJsDrFK8W
ez4gGBH7OhaP+/vs5Bflp4Yh6qCouQ/xghDvDiRp6sOogXrkVz8rnSEKbBycpDOhk+hjh9hRdUbEdoc049zYbE
EMkUd68shx/sMR490tj+XrTJovpdN6/B7Ijtgn8zpZjZxkGlrXFk6UChLV8ymjO6QIw27VHhiJct8ncU/YtdXs
GBgYGBoaTAS/s2391z14oqZc4+NSIEQYhz+/cSXixw6PcMdCM83sWPTpkaLPbnqQwCX5p/34AWToew0kFEovHo
uopoiQYuklZJA7LokBDmx338Tg/mDR2SZZEE5mQgwQB2Y60TcyfIDH/lmAMLjpnxIuvL7OjyyDQzJmTB+Zm+Zt
CynF5ZnXDRBhed9n4SWP7PvLMwrc+WltVXk91PwQayBwLq4/NagQoGiCmnO6fOm3wDT+ZMP6UXrpuhqKaU1CV4
ziBktpU7tm+d1rV61hpzhCKgvURHkqCZS5R5IkjYNpuGCYxo/qc6YPHjer13Ktfv/jmig1bykFEp/yAYJck5bh
DX2SYNGzfujuXMLi0+9zzT7FeaanuSER1aq8mbmdCQlGdR+isqQPPnjao/GDT7n3VG7ZX7j9QX1cXsilT7PGIf
XvkDi3tVtI3L83nCit6KBJ1jh04DgWC0VBYjWm3YpzqdyNKceCjDRq71i6gMvWSBAVIMLEsDBNdgxymXtNMWeQ
fuutHUyb0f+DJBUtX7gKRKDUgtaQ9SA6tewSoGjBN4JZGjCy66drJ50wbbJhYUXSqOEuFc+BT9148tKTgvU/W7
iyrj9qkfGZGVnFRNiHHPkxoDRRVtMx0z7P/+vGcGUMfembRouU7QFChD7jgjNhWC7FKaG4BD9OyU8+ZVnrdlRM
G9+8aimgYm7AVl35MI2C7fg0UJLvaKqIHGjyHSCzfIb4HPMZWW8Zz0h3o5XnrwfnegYQgtB8u+zxD5ahqDomvK
4NhpU+PnFeevOqjzzc8+tzixUt3mMEonbME+3Gg6YAkNu9YXaWYtB+9rjHji39x5aSzpg6yvi4cUVgaXDvBCHe
GEwcDzF9pzprcruAarIG+RejUwdznizBwM7a9reCsR18Cm7eSJ97WXp6n1Ry0T9sFbK+gVC5wYBFH95CHz+t0u
tXJ+l2mczR9kpx0aqCkHzeqBBG9ffeDyJL1hh4kwMuWJQYGBgaGk2zfwH1dU7OqoX5kenoyE24chM+MHGn96/k
dO4kgdBilTKPVDOPyPr0fGzYs9qUEJi6b+ANjaV3dqtpawLHyRwwnG2zlcTM1xf31e/9HcIzNQwhmZ3oNKiR9n
B9JVTVK+uat+eS3LVfmOETJfZzoF9k5yBCBxqYwpTIpl0o4r3zumaW6fnyIaecaVgsDIaWoW8aDf73w5munLFy
yffGybeu2Vuwrb1SiqhNKy3MwPc1X2jd31PCe008fMLA434411p3AflrWK6z+/Mfj5547wpbqIYLICSJP4/2Po
txjZxqAZ/85V9MMJ7iZ53lZFgx8fPqFEBIIqz6v9Ovrpvzk4jFLV+1euHTHuo37t+6pCTTRwHVnPAg8Sk3xFPf
MHjyw68QxfUcP75Hmd0eiWiikONH2CYeHNw9CqixPK3NCkJHhzssuGje6t60VA1skXU0TGybWNLMpFLULeMaWK
utdTYGoGlSArepjjYHMDK/Ac6pyVK180ySpfte8l6+3rkiogD2WJEEzzMSa70Q0Wi21roBMfO6Zg888rf+XK3d
9umjLmnX7d+yvaWqKGo4lARA56PO5+/bMGlRSMHVCv1OHF3m8UjiiWushbKZpdQ27JPG2G8+89orxjY0RQzcJg
m6X6PfIqi3gDts6ZoE1bKz7O2ta6RkT+q9ct+/ThZtXrt27aWdVIBAx7BKvlvUkiS/ITx/YJ+/UUUWnjyvu1T3
Lam0gdlIV0+eB3zeHYIAiUXXciF7r5t/WrABE/H6XdWstjEhcT5wS1cZaV/vi9lhQP6FdFgqpx/hUVNEHl3Rdt
+gOR0rGms38fjloDdE4+1NRDYTIOdNKz5xUsnbTgQVLtq5eV7Z5x8GD1U2aTsXs6QyDQIrf3a8od1ip1Y8lo4Y
VemQpbM0DmLC49vaDEe4MJ25DxMMFq0wlCCSONK+z8TlG0NZV+3/2zgMwqmLr42dmbtuSQu+9CCqiggiiInax9
6c8FH328uyKvk999t59KvaCYlewYQVFelVAaui9JCTZcuvMd+fubkgQFJIQNuT8XMNmN3v33jP33plz5sz/UI2
cf6zyw88uVK133OMpWwLFwmRzoXjsBft/HzrF6zkYBEJldgs6WR26tGbg/ak5CBGumL80VTGV7BFnIQcHzuzPQ
vnUi4mqbMjfzqgJHqa3IwiCIHvgoI0Ad51XFhdkd8BddsEKIW/0OqiJoT/+x1xZQZWyckqs1VzOPT2ykoJ64tZ
9932k+36ZgWjqe7J0SPDq4sXcc/wBNJ7ZyB7mXKYuS8ZI25b1y1+ojusKwav9ghRC6KrStlX98q84jleVbVJKP
E8M/3y6TMHWFDDtHn069divtSnLk1aDn1veCJbtWo7brHHuxef1GXxu780lydK4uWFTzJXSOCI3qjeol5Ofa4R
Dmmk55eqIpjfi/1G9vFDD+pEKxy7+5tubN8kjmdiz/5m/LZu5U8fl//RcHotZIUM78ah9Tzl2v9KYFYtbRSWJ4
hIzZT9/n/NyQjlRPRoxXNfzjZCKY5b5vTuSHp7qVATJpAinnga/btmMEJ7Dkw7/m84VyqsdkYLlG2QCvh6E6Sh
p1iSPBYVzyXa3IAgjrZvllx2A4MJxK30SpuPRNGideNzyT8hjDutyQv+9S0rNeMIqLE4Ul5okmGJpkB/OiRq+G
X1jui73z5B4EEQm5RuFgOf5LWKGNDXaNJ8ESikiEHra4XkpQsq2ydO7dGjPDkce0tlvuJKYWVgUL41b/l+pCm1
```

```
UPycSVvNzw0HBAzeRtEUmpr/jlz8N+vZwSM3NaVD2on8U/oNU6sz0T/BISM3LabjV1v763mLoStvWDcvCW3/7k
e1cFDIfIBYYrWe31n17tk+ajt+C/pVeWBhPyW1Fw1rDBlG/KXMjhn/m+Bd7LG4CxtqrCQy4I7sPDeYVeLMXuj3
3Y2ClBM0qNY1mSVWZJi3tdes4qBht/+v+StAI/WWid/VD5uzZLhgAueVzEIJO34XmzUjTBnLJ8dYfZ2L9RrFyg
4A9QU4miLZziNQn5x6lgiN2si+uuC2VLFvJp83lwT0VZ30QBEGQPWn0EJR3o+zjFSvv3mfflqFQlmc9MUIf675
/19y8m2fMLDKTct10OoiwC/badeoZoacOPPDCtm0Dt1pk+frrJfHY5ytXBzZBkD0UIZNha+irhKiu7wr8B6Kqd
N6itaPHzQukqOV83lkDDsyJGptLE7vk3iKkqrv/8O9cuq6EjdymjXOD2LEI5KNlLnZxSXJ7O1yJIGAVJyR2EH+
v4glbSGEQyMsN5eeHWSrUG8QfhdTt4SWlyao1lnQljZCmKAxS2YNC1hHlIpPEtnNOejDvQMnU31aUTWhAWGvbo
r7jeX/jXPon/C6zKucikbQhmAryLVkvP5LJXpcVaFOh85JSc0daxPOqbZeSpp005S7l54bq+7tEU80hz1p/r5K
mI6o8i+NvqBpvI5XYWrXvgGk5/oMSEg1rOVG9VbN8GX6TIla+2aTliqtwRSDbAwdbyG7038CJi2+nuD0PVKTYV
mU1SrgLTVqQUw9TXn7PAhWn4raLXMqmk5fes295wowFyiepGddyTqNUjIEEadiVNm5AwdvGDaNgNd+0mUNaw7V
Wh5WD082EIw5jXTszni4YyytZZk0VP051i9ZzCANG2xEEQZA9itQYjbLNicQbS5bcuffepDbIyl3crt3BDerfO
GPGd6tWy3GLTHWvzp0WngeCH9e8xeMHHLhvXm5mbEuytxGDXXt18ZKSZAJUHDEjSDZi6MoX3/+e2FQKEQNcntc
0f8BR+5imTfiuvbvI+rJSDoaDK6dYaVbLYu14sCGQ++JeWiUmXZysmm6oVFZE+/yb31asLmQK5VyEQtqZJ+wfC
WsyFVoqs+7Elwmp4UM3b05MmblU6qRLr5RH8yJdOjVxbJ4NDRHEZEUwD1Bm3t2cZZbeJbJFeJ+gG/63RvOvCf/
89GigUuRmzmdBMaN914ABd2S3wuDLsd6tg4RCglIgorLXuScGn6S89rntVTZeusd7yr6nSQx4cKj1n6eDMizhc
lW2/X8s2c83bU577M367sMOO1DxO3rubKO95i8XbpGAvFSx7QrtJZ3ZWmZ8AoxffJLmH5dIL+ar7AEIMmKst0c
MTREEQRBke8M29mpBwdUdO9bXaoUaidgnN++rw/u9UrD4sflzlxSXyABJlYXLZS/veb6j3y4///auXS5u147Vi
uKjwT5uduw3li6VihtlLyEIkj23WEqKipMffjlD3qn8C9R2+vfdq1P7xsmks6tn81JKWEG8Mu0U7QEuTdn65bR
KjIAqrWiueEMlguiG8t7nU0a+Nw6iRlAvluzdsUnfgzqklEx2dpuGro6dXDB/3uq0nozrdenQpHmTep6XXVraF
fYknZmfDc3MicBObQdbsPxECcmo7eEa/V0CxiaR3YpGps/1/ijgRCMgKt+RCIv02pcd1lMBC2365z5IEL8HCsM
jr1j/ecqUqjuqvK9m6o9I8fE+B9HXHghPfSfy5bOR2680Du2p8G2WZvGgfg5p0pxAnAMnFSTaqIgnRdwSwIKFe
sFwLdv7Gkt06awc34cJM9XJ7LTHnKpeRFVYtcId/5sDGrqvCIIgyB7om6W7SMqWlxS/vnhJrdnxQNL9yo4dphx
zzEMHHtApL094jnBtuYIaeOCbl41Y5JMKDzlQ4hVe51w4DrhOl7xcf2tTjjn60vbtK0bbs3kMIEcsry1ZsqYkR
mT6JA5XECTrLtFIWPt29B+zZi6TIVcu5zjPPaUHpaQKWWk7c7usIDO6Z3ReWx8IqaZDCzK9haYp3bo2B0ORj5A
Onhjx/SxVZcEf7Nz3yFq7Qgx9d5xnOWnRcsc7vHfHvKjhCZ61DSKEyJaGxmj7Tl4XmYcgO1a3AKkcGHBHdvMJa
JfAl786Ge31Sl7n/q2eGfTSU1QQeKfYhn9Fw3T4CGfIMyZoQFhaFk4O4+KiY1vyzkOhX16OXHyW0qIR8UzhJYB
vZ95CmOSU/srk4dErztflx+2yyiF+A5D1a/iNT1keJzJxSmT/PVuAC4NPVML5VPBKbiLtqmti1CRv41rfCLQ2z
DQgCIIgSGV7PcqeXbSw0HZq11iogaYP6dJ1yjFHv3tI39PatK2nabLSqW0Lz5WL0kX5oIEo+1dAIGPseeC6/s8
8TT25devhfftOPvaYIV27NtBqV9FRUuzYzy1YmFEFRBAku1AYSVrO0Hd/hUCQBGy3c9dmR/TtbJoOGicbe0O5A
sHrf0jnIL09CFpqyrsfT5q7aK0RUnfWH8zNMb4ZPeerb2aCoZGgRKaSFz39hO6O3/sInCFFkNoKBtyR3Q0Tn//
iOqVSYbzSOe4y7cj0Tuun7NVFkSnbSHkDG2TWHH71I0ExE0bTs7+cgiX+ebr26+vhf54mK2d5cel1psy5vWi5/
7pni9bN6Iv3GB8+EqqfT4WVck2DgYBBPhhhP/2OTYzaMCxwRaPm5J/Hq2BXJUROZJEWh3w6xk3NrZcbgyEIgiD
IHoYAxlYUF7+2pKD27TlAnqqe36bNZ337/n7c8cMOOeTSvfY6uFHjerqRXl6dCayD68ifQvg9fH3D6N2o0eV7d
X6/b99Zxx8/8rBD/9GmTY6i1ra5dbm7QwsWLyspJlUW1UEQpNrx70HRaOidTyb/PPoPCAWZaK476IyDGzWIuh5
H+2QnluX27N7mwP3agBkEIFS2YeWmm+/9xHE8Xd8J6eZoRJ9fsO7Guz52bQdooDSftPsf1rlHt9am7QXyPpjOh
SC1EtRwR3Y3Opn+B5861+vTQwGz0pFPwjmE88mlpyo3P+SBVtfjniJdM4T4fbZtixueMos2cIhklLmkaDsfcpn
x0PUacMJjQmR0u1I+5/ZnPvx3iGcDdcTZJ6utmtEzb0qsXiPAIOkP6eSel61jD6bdujBuZncLJMn5x6stWlGeq
JKliQqLlno/T/fPOpI563BIhCAIguyRBD0dpc8uWHhxu3YNNL227PZWCYItw6GBbdr4D1eIQttalUiuSibXWlb
ccYJ1/RBRWHMj5P9Z81ConqYp29Ccq105h2SdaT6xYD5QdP0QZHe7aQI0jSmq4rleanGNwpims29Gz/nP/Z/5v
hshVNhOo1YNzzvtIMt0MZEnO31t+ZPzaFS/4bL+gyYv8n+RZUIixtcjp18afffZ+89pUC+SiNse53/RZzDGohF
t1rzV51/1+uL5qyAakueH56nR0G1XHaMwatsuAcCULgSppeCoC9ntLgDhcT78e7fPQUoweVuZrkSGewUBW/zzB
PWJd+0160DKlNfhEYBUJpV9PtCQGPaR8+MvThBtD0LqHEQSbrtcf+gGTdjAPVFOuzwdMiZ/0VqpiL0gohR696A
fPxYecG18c4lv8GAwoIrSTeI/Q+2RT4Zk6nfWRZ5J2kIuiTYUV52hgidtRSq/1oeABp/+7MY3peYzAKPtCIIgy
J48avP7dkZXFpc8Pn/BQ926bT+MkI3d/zYcIUIa64b/OKBevZ0dvtaOIWG6cciT8+evL40RVcVzGEF2L5rG/li
4dsWqws7tmxi64l+jq9cVf/LNzFfeGZcsSYAepLdbzpUXHN6udf2SmIVh1mzuUxJx+8wBB3xxbp8Ph42F3JB8J
6q/P3z8/IVrb7/u+GP67Z2XYzgu9zwu1ctSUmWEUEYYY4pCN24sfeuD8fc//c3alZsgYqTXmSeca248pn+fTqV
xCzDOjiC1GQy4I1ngDKhkxC/uPZd69XIZdyu3CZm95DnQpAW98iz9rqeSoNI6G/okqUR0vy+noqRQPPK2DenVw
zK2LhL8jAHqg9caEETb0+XoK+XDeTHo04u9MMQ4/w4zkxZPIAxfjXHHTHaP6KOKZPadbClMfsG5eue9qIhXKUx
AmbBLyfDvHMD12QiCIEhdGWYQobDnFyy8qF3bztEcUUtiz3V0kC2XLpI5JSXPL1wIUkEQ2wpBdjPhkPbz+AU33
zxMb5yvKIRzYVkuLzXBUGWtVP8ajSW7HtDuygsPS5oewaWz2U1QAwSe+e9Zq9cW//rDLMgJBXnu+ozpi8+5+OW
ePdoe02/vw3t3bN2iQSSs6poMvlmmWxI3Fy3d8MvEhaN+mjNvzipgvgcdrBjzt1WSHHDaQXffeGLCtIXAWzaC1
```

```
G4w4I5kAapYvoR/M46ffxqDSgXcfV+CB3JnYIrLT1Ne+JitXcfrcpI7DVLQwCAfjXQWLOAQSgvMCFs0b8Oeu0W
nlHt2Rj+mXFdOfaN5wPmO2Dyozx6D805Wv57oDvvEhXDwBgMeF08Md47opRCSlYpzLkQbkuvOVcGV6f5VCjpoZ
PxUd+YfHHQcDiEIgiB1BUJpzDLvnDX7gz59CBZ0y1aChpFNc+esWQnLBk0JFoRiYyHI7vbUmFxcayUsi6QTpSC
ip2tBxcyc+tHnHzy3Yb1oLGEJrLmX9di2m58X/uCFiy+/7b0vR04DVfFvthA2fI966pTFUycueshQw1GjYf1oX
tTgQhSXJjcUxq1YEiwXVAaGGnjMAhwPTPe0c/u88OA/VIVZtoslrhGk1t/t0QRIdpyH4q2vHeGk863FzodBqSA
y7O6Sxi3YlWeqQenUuqzhLggFNyleG2kHZhBphXYP7hisNW/FuEWDhLR02kSwvI3TECxc6q3ZxAnb2mFLrSEgh
AebEluE5PynnN79Lz2vAUlPlgip5P7TJHfOAk7UVFOK7MrNMPkFJ6qdOzNhQSCnQ3bSthkLB1VS3xrlgIWhBgR
BEKSOQNIPpny8bOmIVau2yLVhGmb2NZXPxytXfLZiBagKEQSj7QiSDVem63rgOFIBlAeJTh4H24G4DaVmx72af
vDq5Yf36hBLSDEZDNbUijutadn18sLDX7j4iYfPa9I0D0qT/kvyHUOVqeuUJmLW8qUbZv22bM6s5SuXb7KSloz
LR3XQtCAlzoNSq15+5N57z3rnmQvzcgzbqbPRduK4/uXgyivC9hzHAywYi9RmMMMdyYb7qgCNjJnm/j7X6743B
avMnavU7dXkV52pvTbSXr7C32xdNGc6Gm6QH8c4E2Zy0DM+l8M7dWYXDlAhmUpGS60B960vGKVEE/8bbj/8lv3
VE0azJlR4W+wvs+X9oaEHikIoIR6Xqe1lI0BuiY4dlUEna8+/YYISKPkwktgsPv/F3cdvTVvG+VPR6azAFbmN2
PXnauBWMjJAMv8QFZYv45+NdkHH5D4EQRCkjo3dCHBObv39936NGudrKmDmdFa20kbbvO3334O8C2weBMkOX8T
hHdo02v/gzkW2m3Z4BURDWovm9Y7v1/WMkw5o0Tg/nkDp9lp1qwUiQ+SUXHfpUacct9+7H0/68MsZf8xfDaYj3
1YIMAaUpj1l3432hJxxcQOfmrE2bRuddkL3i87v222v5vGE7TheHWx9kYpKENGyWV6r9k1pSBGO17JVA0opyio
htRcMuCPZ0EWBYMQu4W9+5Ty1n07sKiVJeQ40bEZuGahde79VNwPu6VA6F0M/d8E3ZjjTZTtk8ElqtAF4sQpeF
5XReXH/S9adj5qtOtNOrZlwgzLroqz/I0wRc5fw5z60n7/FYAoRruwOtzhvnrjoROXlj4ntysx6+d2UfD/Zvf1
fOiWcZ5W6q0WuuEjttBflscqOBkgq3R9Ah+HfucXrOURwHIAgCILUtdEGAUYXFBbe98cfT+zfPegXMUCUddw95
4/FRUVE1dEUCJIlxBPWcf337ndI55KSZGqxsU8kpDXIDxPKTMuJJbFUZq2Ec1EaSzZrmn/njSddeVG/mbNXjpm
wcPb8VctXFq/bWJw0neLSpJxcyTMihtagfrRFk7y9Ozc7rFfHg/Zv3aJZPctxi2MmqatNL6MXvp/N4Ym7zwoS/
OWaeoWRcEh1XY5nF1JLwYA7kiVemxAavPe9c/uFWqOGhDtV6Gn8TybFRafpr450fpvNwaiT9tRh1lzx1a/OFm1
xF+o1hUHHqzIEX8G6gobhyx+du563gEKXNiwUJtzexq1izUbx8ut2kwbk3msNz6uQKsUtsX8nun8XNnmGJ1IJ9
ZqYVcCXr+RtWxKQU/vZ4Yc7onkbev0/NDCrEBgISs9SRuKF4s2vnOAmitF2BEEQpI4hgmQ0RXlm/vyTmjfr37g
xoJh7lvHVmjVD5y8ERUNTIEhW4TiuptLGDXOCO6aUzOCCxJOOIE5KyB3vpLW4cW3Xtr2QofU7pPNRh3XhnBcVJ
0tLkpbrJWXCuzB0TVdZNKrn54Z1TXE87n+kNGamUubqbJncdIY7QL1cg1AaZLvLa8NzPTypkNoLyoIhWXF7lQM
NlaxfId4d5RAtIwZaWTwPIrlw9yU6MLloq84NWfwDZuLlEY5dLIBlbGyK84/VWrWhvKK6vd+dmTEx5EVLuAIo6
d6RAhV/WmIgi/nMWcJBg8ffcWbN9pgeCMWUe5+GyJEHUXAyH2SkcINYsoaDIiArhg3BLthwx4V6s5bUcwWp/E6
JoCAtfD7GmTfPAw2HxAiCIEidhPhQj/PLp04tdGyMEWXPuNpng2VdO32aJzgh2C4Ikm2+GuGecF3PkQ/uupx7M
qqI0fY9wAsPlPcF97iZtGMxM5m0w4bavGle+1YN9u3cbN/OzTu0btCiaV5OWLdtt6Q0mUxY/pkQfFAQqLt5XCT
z0/MvDUdeGv5PjLYjtR0MuCPZhAIvj3QTxUJKdVV+sBFEeBP89KPUU/qrkKxzspVUIWtWwPBvbdBJOqzMiZJDL
jlFBU8IIBVizSEyYrQ3ZxYHgwCHru1oEKOvuJpNyKK0swu4/1aySLz8uQ2s4kYCG3fvqMh077KXuVi0MpCmyYq
BI/XPhF4HsYtPV0VSQFVGs0QevTDFC586OChGEARB6np8gbGFRUXXT/8NTZFVYYvrZsxcsrlYCgfjOjwEQZDdh
MzR9rjteJbtmpbjP/wn/q+uxwWWA0WQPR0MuCPZhAbz5nqf/uQSoypRTCKAcC5DwPderkfrAXfrWGemS3GeTTK
7XKaeS8/LEiccqnTfh3GzQuKEzHmyxAufWRlnTFhlKerl3DNCibDJolWe/IAKP033YkWC0oop7p5o3ojQsIzal
31uzUYerF+A3R+WFpxq4qGrjFDEPx+CKq5VGTcZ5PtJ7oRpLhgYbkcQBEHqPKryTsGilwsWoyWyhP8tWjR8cQE
oKsFwO4IgCIIgyO4AA+5INiHX0YknhltmTFBaSQchtSDL/9+zRPdu9KZBOlii3Jt7+iXNIF7IX/7ckfXQ08vSB
DBy2SkqYan4+xbfi+gwdro7bponA8dE/tmY6V4QMa9gKKrCypXerIVSUgYUWLJabI75W6qY4S5Ibojo5atCCLF
uU/Bn2aBFF4d/na4d2UfhyVTVU1LpHZIlXFzx+LuOcAimtyMIgiAIIdTvHW+aOWNS4Sa0xm5n/KZNt86c6Y8Ig
9WIAocqCIIgCIIgNQ8G3JHsctnAgJmz+DfjZAiYy1xiLnY6Vuv7F6kHFRbcNEjrth8DmdktCNmTvY5AlVyALka
OdRbM90DLHKwleu6nHNNHATM1GyF/CJIWah/6ueMlU3cCafwRP3rfjfVYHpBAyd1/UBX8TT32nlO4PlCEJ+C6g
vNUGD3z1SAbKhomqlIhtO54qZuM1LHZnaaxRZt27J7LdPCk40mD06Py56hOxk3nP0106mY9XgRBEAT50xDE71x
pzLIGT5q0JplMDw2QGmyAsp8rk8nBEycmHBukPqMcDKP4HYIgCIIgSM2DAXckqwji5Fw8OdzyTC5FSwipipg7d
yAnjzx1g6EaBDwixB7t/8m6WOBZ8MoIRxqNppK4BXhwyamKHqWcV3DNmEbmLnQ/H+Ns0UWhxLL5wDuTb3/k2J5
gBjCDrN/Mr3vAen64Lf8sSJcP6URl5aVjgiA+pYXFPFG+ZBoh+blBcfHd6+oJKWF//1Vqs5aUO1XdkSBZnzw53
PRMQvD2iSAIgiBlKMq8wqILJ0+2ZPU/1DKp6cGOb3Pf8hdMmrRw82bCFLQ/giAIgiDIbgQjRki2+QtSIPvXKd5
nP3k0JHOsqxQiJcCT/Ki+7NrzNEju8a4HpTpMmMHHTuGgZzRTHNKqLTv7SFWYvKJhAFR45xsvXhjkraeRojEbN
8GFdyYOuiB56g3JE65OHDgw8exblqCB5gyR2eL7dKD168l5kXKb8zciNpXKcH/54HqTemWlVXef6ePizAHKwJN
0noCqT7gQg/w00R4x2oMQOrIIgiAIkurjSWrhG1HV71euvHbGjLKxBlIzpOY3rpg2bfSqVaCqwW9ofwRBEARBk
N0GBtyR7HMZiAz83v+mZcUIlWnaVQlsEhmxd8jdl+rd9qNg7rEx0sCv4r63O3SE7SZ5cGUHcxWWuGCAWr8JcK/
ila/QdWvE21/ZoJEKxvc/pHJgZNZcd+S3zqjR7qrVHoTIFsV2Ts44QtGjUD5fXgSttmgFFwmeVqcJXm7frOyX3
eT1WdCiDX3mej0lt0OqZGEhtVBdeOBNh1voxiIIgiBI2eihXK+oqK8sWHD3nNlolpptAbjj91lvLlpEZLSdyEW
```

```
LaBUEQRAEQZDdBwbckazEgN9+94aPskioignuMhLMHcjNJy/eZuhhCu6eGXOXrpVKFi70RmQkYmS6mQu5jchFJ
ylg/6lKqC4+/sFZtVyAuq2N+RvQiYyzhwDUck3gQsPmZOBxKtgVnGup9+7x8b87qWR5+QYXapS2aykT4UVq4UL
Nm0QKzcOzN+kt2ijcJmUeaWURJCS+/Nn+aYKL6u0IgiAIsp1hFwFG7/191nMLF6JFdjFbxlePzpv38OzZwBiUr
7GDIAiCIAiC7CYw4I5k7blJHnzLLi0UjFWD48CT0Le3cvcVGphkj5UC0eG1L+3SjQLKLGbCqUeoHdpTz/GPesv
FThmYpeKVLxxgYuf8MlOcd6wWiKFXFKhRYMN6GD2dg0rTQu8utG1OOjSnwoGtUt9qzguNw9UDtTNO0ERcVHlbg
lJiJeH+N2w5Z4O+LIIgCIJsp88klAKl/5469flFi9Acuxg5Inl96ZLbZszwh38Eg+0IgiAIgiDZAQbckWxFh4X
z+P8+ciBcPQFykYRbLtRPPFaBxJ4XcSdUgU1r4b1vvUAiJjhALpQIufJ0LQiAV8wx1+Hbie5vs13Qd2b6gYORR
y49RQH3Tx/SyTfjnXWrZL58SsjV/5uD92E59RjnYrfkt0MCehykPHyVDo4QVf56mbAXIsO+dCZPCwR2EARBEAT
ZTpcpZe6I7Dmvnz7t3WXL0CS7hrRK+5tLl142cZK0OGECRygIgiAIgiDZAQbckex12ECDx4dZywsE1dLlLqui5
85doSjipduNNu0pWHtGzL2sIhYnGnwz3lmx3PONljafCUf0Uvp0Z8IigeMrrSdS8XAPhn7qgJvKgxI72Br+Bk8
4TOnWVeF2+gURKOT7T70EDB3pBa+l1dv9W8vph6v+dxGgtEZXNwdf5UD9huSV/+jRPJIRk6mcfdOTBVQRheu9B
9+wyxWYRRAEQRDkT92wICQYHBDGPCEGjZ/w3ELMc99VA56XCgoumzTZk5kXLBiXoVkQBEEQBEGyAgy4I9mK7zO
osGmtuPdNCxQZMBbAq7Q5Ap4FLVvR1+8MqYZMwS5zV2qxrxUkbxPfveXwyWg3qJMaOFtChrwvPZWBLp9mypZKR
4xqMG2W+/1EKUS+o34ZCSLrmpD58jRdIzXt1QlBDRgzzZ043ZH58qkvsqB9e+XIg5j/pOYtImvHAjx3m3HAfqq
X/JN4/U6eNemYuwGPDXMWL+K+EfDSRBAEQZAdGsgRKij8e+qUpxek9dyrYdFZnTdqWarEw/PmXjl5siN4EG2H3
aTghyAIgiAIgmwDDLgj2Yus3WnA2yOcXybYNARV8SJEJvvai4sj+yqPXSeVRqD2e33B2mFBVVizxvv1dw/UVM6
7AAc6dmIDDmFglrdncMEr8NKnjhvj/i87alDfUJY4uDs7oicTZYsDBKTj+0K8/LnDLSCES90ZKeAuLjiR5Tci3
Ktpe8gmNcXtl2jnn6LyuEeqpGaTPmuoQebM4f/70AlqpaIriyAIgiA7OkiRsWBKbpg65Y5ZsyElNYNUZWQSzGN
wIW757bfbZ8wESqViPoIgCIIgCJJl4BANyWqvgjDhJMSQF207CUH6TqX9NCEyqd7C5Nf9U7/kXA3iALW7gmpGH
V2BeUth4wYBLHVFE7DFsb1YtD4rH/KWlT81snyp+HiMC1qZy0tgR0TWhbj8NE2NUFG2zCCwJdPJ3Pne12OlHLx
IhfRdqNeYXnCCCnbNG4RAQpx8nHLPFTpYMvhetcXV0piEgvDELc9ZpYWcKJg7hiAIgiA7NfwKaqgy9tCsWYMnT
465LtqkKuMcAqTEcf85adLjc+ZI0T5KULcdQRAEQRAkC8GAO5LdfhoQCJEJE92XPrJJCCodHycycEqDcCnhnAg
PnrvVOPoIBWIi/T07si+Z2qPV8pBSJ6L8xitnICoTyCjMXMDBE2n5FKnGQw7pxraKDstfFPLmV+7mNdz/A/mHH
oE4B1dIgR3fFLaAbUaUbdG2Az39CEWY5fYz5eEp5LWv3FgRz4iby1z4s45S27Wj3KkOK8nv4TtwpwP2JgH776e
8emdIYYR7vlMq3VBShUkaeYsMk/e+dr4Z7frnodhN9V8RBEEQpBZCUgFivyMn/ihMoW8tXHji2LGL4/FMLytEV
YZAdW1EHFAQiw345efhBQWgKL5VM4r5CIIgCIIgSHaBAXekNvhrGtzzir14EWdatTgVhLvCMODte0P77MsgAX9
T1DMQIU1ndKcz5avhAekgMc8cZKXcLxIE2SlZtMoDb8sOqxHo1pGCw8t7sZSCWSo++N5OR9ttCIf4VRfoHz0e/
vCR0F3/Ntq3ZZDcls6OA4MHaPmNqPBE+WZhili/mr/3jcyXT7/KQYnC5acp4NFqs5L0JP9Gvt93N/09b9GKDH/
QaNyQenb1eO/++bZuFb/jBQtlUREEQRCk0ojUwEFVf1m95siffvph/XpIKQcKDLfvmPGCUci3a9f2H/3TuHXrf
EsSHJcgCIIgCIJkMQqaAKkFqFC4jt/ynPXJ42FCqiq9ntL1di3SrBn56GHj6KsSq1cLMMhffkDoGkC4Wi8YRgw
KVCpvVl7pXGa0+xbxxIZCUt4101XSrD4DLir4YyqZv8hbuJL79gQbmjamnz1u9O6lBLrr4mwVLj1THXyX+eOvr
n+kW+qvupDfmF44QAWbi62mJkL0ve+sNSs8iGReNsUpA9Qe/jZdzlh1WCkEuka2NNv22scS+fXI+w+GuuzFvJg
IJGJJFZPm5DYU+L+h1vICDjno1iIIgiBIpYdeAlK9sqosi8VOHPPzfd263dq1ixzUpftr7Gf/YhgqeeCPP+6ZP
cfxPGDoviEIgiAIgmQ7OGJDaomzESafjnLeONS56CxNxKsUSJXK3jKaKrwE6dpF+ejR0ICrk8UlAPr2vpsIhU+
c5Q370PGqT5ecErBdsbFIAKuSYSQ2lCb4lvUqHBrkga5yKThTHgZL13AnqHqqKOS1O/XevRQeC/RVA/Wels3pm
/81el4QX7deBPVXA0xx9hlq23aUJyvuP4NksXjtCweUck6yQvJzyHsjHNsU6cmAqsFUGDvN9W9UZPtJcMIBVYU
37wsf2lvxYiJId6+G9dUkTL78wX79U8c/9/AKRBAEQZCqdKqZtX1EMMXm/LYZ08dv2vD0gQe2DUcw2v7XFMRi1
82Y8dWKFf7YizCGqwIQBEEQBEGyHwy4I7XHU2Mw5Dmzfw+lbUvi2qlYcmU8tEzStwwGi7g4pKf6/iPk3NuSJTE
hU7//hHRsVPLhd86H3zjVf1xqdVyFf8r5l8VT6TZkUEjqxYQ45yx1QH81E20nKVN6CdGyDT35cOXV920iZWeI4
EKNkn+dqgEHIcoWNQfPDPL1aHf2HA5GuS/Q4fXPndc/dqrTd6YyN19sqx1l03jAGHnj3tCpRzMR39K4VbMmYap
Yt1bc+JTJXQE6BgIQBEEQpGrjuEzXLP+hVFA6YtmK6UWbH+7e/fzWrdMDrrodeRfppQAVjDB8+bKbZsxcE4uDy
tLl3HF+AkEQBEEQJOtBDXek9qCS9av5DU8lOQhGoVq8MiGIFxfHH8neuMdQFQBXbDcnmwXB8Wp/VPUgAtdMozm
RcjrnFNYXcdP608Zd0bqxfDenIb3zYh244GIrv06AJ/ZqTVNaNcLfoiWO7M0O7s64JTJ3jEDSnoKwxYufOSD41
s4ik5r71WkiZXsHLvcWPHjiZm3gaZpIClFNKV8yRV4htz1nLpzPg3UP6NkiCIIgSHUiZ/VVdUUsNnD8uEETJy2
TlVRJZiRRd20ixBZBvCXx+Hnjx58/fsKaRIKoCqn6skEEQRAEQRCkpsCAO1Jr/DL5b5h8/q3zv+E2CRFBqsElE
6mKnKVwxvHKa/81NEaE83d7Ub2PKh+BfChQP5dscVEJWA5ZVyiC67uclTzo1Io1rk8vPVPtshflFkkXLCt3fP5
HNm5OO3zyBQpXnq4BK8uhl29IwRadTvqNj5nsgc52uaG2c+CCC/DIE7fo1w3SeZyLavPQBY2QYSOstz+zA216A
rh2G0EQBEF2BYwBYcMKCnp9//1zCxdanNfxSe4gpk5Mzp9esKD399+/v2QJEBqsW0yNenFAgiAIgiAIUjvAgDt
SKxBpH8N3RBS46wX791keM9Kx4qpoWUpZkmAzPAGDTtde+a8hF+zatcYuJCWIyqFzKxZowaesJJykmLvUDXLDt
ziu3INImLx0q3b9uaqwyj5ebmsMnBj8MMUFFnwqCd33ZccdooCVsVZg7KAiqXjpM8eLc6B8dyxtJuCCjLbfrN9
4kR7kthNR1d0I6rkJoAZZMN+78SlbLnbAXDIEQRAE2cVdOlHV9ab57ylTjho9+sd1a+u4Pb5ft+7In366YerU9
```

```
UkLVC0j+1c2EkMQBEEQBEFqARhwR2oXgqhkc5G4+H6ztJhTTQQB4Ko5eqnAqiA8IS44XXv/kVBuDoAFpFY4NoE
QPXiieycqA+6CBlnrxN//CbO2towQgjvi9KO1Vo2ZcNNOLkgpGi4V2n0ThMi7X7vTZrrgG9aTn/i/wbqRQ7iX2
mj676kKiwu8T0bbYBD4q2qmu8gxB3CExuCZ240bL9ZEQmbdk6pJmoog0u7/ZKowE+KKh80Na7ct6I8gCIIgSPX
16enJbalVpyjj1q07evTP504YP72oqHwfvUcOaMWWdJI004qKzvp13LFjRk9YvwEUlbBU4Z2MiTDajiAIgiAIU
nvAgDtS2xwU//8QTJvm3vSMBSpQWm3ra/3NeHFxxgnKB4+G8/OIMCHrl+5mMtQ90rUtbdCISE1zCNRgNPhqgpv
cLGg5xRdCqCyDasv4egVvNwimMwUK1/F7XzdltVVOwBQ3/0s/6zhFJMRWfw0qefMrJ7ZRAKvxAyZSO15X4PX7j
H9foPIEVJtwuzxmAF3cNdQZPdaDMF5qCIIgCFJzPbz8oSi+a/LhkiWH/Pjjv6ZM+b14M+ypgWZRQTlvalHhoEm
TDvnhh0+WLZOzDwrD4DqCIAiCIEitBgPuSO0kTF/5wHnjE4eEq88lCSLVPCaO76d89XyoZXMKidrgsfn/u9CsK
TmoKwM7lawtY+ILF/HvJrtBzc9yfy2IEFslVMkaodKbNeDJ4faSeRxcmTJ/2+X6YzdowhVckPJfRhUoWs/f/Nr
1v6LmfXGRgPxc+tGT4YGnaCImo+3VNyUiaBQ+G+U98ablmwLzyBAEQRCkprv51D+Karne6wsW9Pnxx39OnDhh0
8Y98WDTRzt2w8aBkyYe8uOPwxYV2B4HVQmUAnEQgiA1eTkSVWGGroRDWjSil39EwnrIUHVNYQzDJgiCIMjOoaA
JkFrpkzEZFL7uMbNbR9pzP8VLpl4VosyDqcxGRZAzTngcDumpjHoh9I8hydmzPYiSLDaEzI7iQjCNnHq4OuonL
5UFLqVlPPHk+/Yp/VRCheAyFz5IZd/WsQhCdZg2w3vgFdvII4ceyG4YqA/op4Ajc+HLaoaSlIkMMuxDe8USDqE
a9sKFSECb1uTdh8J9ezERS7V1FWRkpH6/EJnjYyE6d657xUMm902o76kL2BEEqQGy+O4h6tqdjezubxe1IXCaL
btIyk3wy8V2VE047rsFBcNXrDi2aZNL2rU/oVmzMGNbX23pAU4tuj/IvY253jdrVr+yePEP69YLxwGFEVXNvEv
K/gxBkOq+AkXZfBehVNeYqjLH4es2bN5UlFyzrnj1us3+r6m/4AJyonrLpnlNGuc1rB9pWC/i96K27doOT+c84
YWK/OkWHzJUykgqk8/3NU3T8V11PE92hakZoyFdEZkRl217ruuhZZCsAgPuSK0dLGmkdLMY/F/z51fCDfKI66S
C7RxEpRMQttSl8uJin870+xdDg+60fhjjQIRuXWA0i/qa4B9LnN6P/bclXbeOg0plVMWgv0x0P/7BOftERcT/e
kwoBIdYQrx4m967u7J/Z+rbVpggRJmQPZdhfZlzBmtX8EffssHv2gitibiSlIj3hywc4tDjAGXYg3qXTsyL+/t
S5TQTedCpmrPANCgq4oPustavESgmgyBIlW9bNFvdcFKdm8nW8D3Z0pmL3R9zz9Y5jnKFarI2ZERkloCqccFHr
Vg5auXqbvXyz2rV6pxWrbrk5m652lJT8lmmPFOWqSC2vvDI3JLiD5cv/2DFyrmbN8u8BkUNQu1bXaEYnEGQXdZ
DCKIoJGRopXFz4rQVY8YvmDhj8byFa1euLXYtR0bZhdhye6S+D0hy8kPtWzXs0rHp0YftddjBndq2buBvxjRdL
hcCp9N38KJFUqOP0eMXbNoUo4wKLiIR49BeHVSFCoG5XNUMY3T12s3Tfl/uDxVkbMiDffdu0aFNA9flaBwke8C
AO1Jr8Uc3IZgz2xv8X+uzxw2FEc8NUqKqpbf0b9pJ0bQRHfl06N+PkVfft2UJTSV7h1LchSYt2MUnqw+9YAptS
87X7c9Zfbqzlk3BtbYfbieE29DvQKVfX5BZ7TaIpCjnuKa9WepvkNFbnjdXLhWQQ2oq1EL87hMsOPMk7ZX/M+r
VI16sKssYtmpkmSNPKeecXPOIPW26m82rGRAEqS2dk5Jxu7INtdrKnsg7qM6ycQwZVRSaPQnCAvzRSRZaKcwUU
ku6u3Q6qqL4g45ZRZtnFRY+Mnfe4Y0bndmy5ZFNGrePRFMnZFbObonyO7Yskfhh7drhK5aP27jRNG0ZxWOUyIR
9HHggSM3BKA2HtDXri4e+M/6DLyZPmblcxK2gg1RAkVclbKuAQmlx8reNS3+bsviDDyc0bJrf/9C9LjinzxF9O
hq6mkg6BDCYiqT7Iv/WfudjX0z9eS6EDLDsFp2bTfziZj034nmYeV3NGIY6YfqSiy57Bfye1L9qk86jTwy88ZK
jYq6JxkGyBwy4I7W4T5OuTBS+/M4e8jx5/EZDSqtUS3pBetBEPEuEVPrKnaF92pHbn7ZNC7aSRM8ubHH1GerrI
61160FOD/iHoZGCxd4l95nvPxzKNYI89e3aEeQwILYlG2uraAWhQEP02bfsYZ87EKnBZZSW/OrbrzLuvUJnVHj
JaluenzpMCoKE6F3PmO99bkGEQHkDIAiCVKZroquSiRcXFUi5r+wR65BTxnRi4cag1Hh1bI+Sr9asKXYsJ5viD
BRIzHVKHS8lObabV6YFKVfvLVs+tbDQzSYrKYQsjydkBphU0SMk28vDp4PuwXo0/+xlCc8dtXKl/6gXCvVp2PC
0Fi16N2jQLS8v2/Y69eP34s3jN276fNWqaYWFGxMJ+RpViKqIQP9PZOLyeONEkBogHNLiSefZ10Y/99roJfPWy
Ai7pkBEy9xoUj+FXHpSdimnpNsZIUxNZbJv3FT60QcTPxox9bgj9r712uMOP7iTaTseJtUimXNGUxUwVNCZ75D
7zwl6l9seIoE0TmZW2uPccXZ6ToLKZXBqUFiOAhcKZWhqJNvAgDuyfU8h5QO4AhwAI+25ZhRJs+Felg76Qgiee
M3q0IxeeYHmxdILtsgWHczKHX/m7u8KxuH6i/Su7dll91nLlwSS7lnZb3oOtGhF7r7EuObBpFzgmOrAQuTb0c7
UWdrRfRk3t+3UbbUKO/OLECmdcxByMWWEDB1m3/C4CWpZgjnZladfsKsJ3rAR+d/t4XNOUiApuLMdDfpKd/RE+
Mf19ifOA0Nt0FNmyMpO2t8pE6SMj0rKXZsIgmRl90np4lj8qsmTsq9bl0vjCWXVsi3/ON8uKHh70cKsHNv6Lhz
d7bfJ1LDpiTl/ZOUdm0grAc3+zoT8OZHCb1xFhsCKbPvrFSu/Xr4irOv75OX2b9LkkIYND8zPbxX+C224Shf7E
Tsurb4kHp9RVDR+46bRG9bNLS5NWnYQZ6dEUcsdF2CcHUFq7k5CSCSiT5qxdMi9n4z9eR6oDKJ66g4juO/quuB
4UpNTZaGwkZOjp7xM/35RtDkpdWbsYNpUV2QureJ/lvlvfvvt76PHL7ziosP/77oTcqNG0nRSOpwEL+26HEBJR
SK2qImhy7bNoTJxbG9uwSrX9oAS4Ym8PKNNiwY7J7yT6s5JEG0nqdAHWhvJPqcETYBs8wYmM29cgCRv1JId2p2
OHOtxV6qKBK5Klt3L/L1SxPWPWy2akFOOU73SlHNGU8rjVfeXU6nfxx2ujnmFXvOQ9fVPLuhAFN8KPMsKW8nWO
bInC0VpPCEgFVRJwtFHKP16KNzeuf0MujD/I4Lp0pJPvmrd9GSgSsNq4GClCpt/7vXppQy9y+jWlfF4qrwpqV5
j0Qh8O8a5/H5TSLWcLB4ce3Da8crMBXzpQhcMKiPvOJRHkOx27KFcZG2PPUyphsGwuf/GSgqOtHfdhZaOvCdcZ
8rGDVPWb/AHhA0Mo0002qdB/Z7163eM5nTNza2nqnRLjP1vo+3b62G3m2rgCbHZseeWlMwrKU3lsy+Ox4qSSak
ETSlQRlQ8BxBkd8IoM8LKy+/8etu9n5RuikHEyCzvlRUtQVe77N2870EdDujWukuHxk2b5Omakl4WTEg8YS5bV
fjbnFWTpy8ZN21J0epC/6IGQyW++xnRbcd99qlvJk5Z8uqT/9y7U7PSmAmECtRzR5C/viQZXVtSevZlr2xYHwO
FiLh94okHDHt+sOt4fKdXBIpyPxEk68AhILKt2xaXNTOVCAz6hzbkIr1zB3LcZYnvRnsQydYa2wqxbT74bvOLe
rTvQYoXS61IqgZBdxlWl7ET7sWhXUv25TPhB96w7h1qOUkOIZLJ988S11OOHR9624oXZSp/emBE4L7LNNUQnrl
```

```
zO0qIoCoBXRQUuEOesT7+xgWtpkIrpgx/33Spfu+VWjhKvdJdYmMaJtNmehf8n2n6Taln8cDYFPvuzT540NhcC
o++bb/yqVuy0YMQhrkQBEEQJNWjS6kZwoTPJtvatNGcvn69TKFTtfqa0ioc7pKb2yEaaRkKtw6HW4RDTXUjrCg
apdo2FJa2W+/G4sLmPOG6a0xzrZlcmkiujMcWxeNzS0pXJxKFjs1tJ70z8qEQRgDlYhBkt/uIjDKF3PnIFw8/+
bX8PWoEFzSHpEtC2omn9rzk/D69e3RoVC8qBHc9zjn4T8ruB4Tkd+nU7ORj9rNtd+nKTV/9OPudDybMnL5UKAw
0VQrO5IYmj59/4vnPv/3CRf0O7lBcaqFAJYL8TZzB/4+LeNwxY0lQFEgkTcvB3hLZM/sgNAFS0aEIxCsYnHKse
vtFau8DFJmhw8l9lxljJid8T6N6qpLugt0mGi0q5OcPSY56PtR1L+bFqydKKwKZ79S2PFP4I7b/u8o4bH923SP
mb7O5CAeZ9NkBM+gvk933vnDByLyUEBddqPfuqfL4NoZ9cumVGixZ8Cp6moykcqiXL+fvfOU++761frWQuu01k
toOMdGxE33i5tApRzFwiJdMJYumFVyrzTcPw9Kl/Kxbk+vXCwhlsXR7UHHt7n/pWpg21sTjtxoXneI9+Ib14Sj
PTcgpHxyaIAiCIHV83JrqxEV6ZENl/oFcfuEPYL2NprcxmZyxYYN8n1JQmEapQVm+ptUPHlFVzVdVLkQDXdNl/
H1L+UOT80LbZoQU2XaJ62627Y2WXezYlids7srSN/6oWJa4SX0pSCXZzPhKqvIBqsYgyG6GMqrrym0PjHjyqa8
gpAWC7L7jI8B0Dj9i7zuuP+GIPp0YY6Zpl8SSGU9IKmryLTKq3H8lmZTuSOtm9W+49KjBZ/d+8/2Jjz7/7bqVh
RCVkpQiaqxYtvHcS17+6PXL+/boUBrHmo11u1eSZQCCSgBccI5TL9uCSDUFJmMOfr/sP1MoJZXwxWV3zQNryyt
VYPFiJAvBgDuy5c4Hlt8xwGG91NsGqycergIDYfo3Mhnu7NVDGXw6e3mYIJGsDEySwLExyPLl3lm3mqNeCLVqR
qVkuZDSfCkdclLJDZMt/pJMdAcSF/16qz+8Sv/7ovXCB46wBeiEkN1iFqGqBMKE8SDub4s7X7IdK0hv98eKjmj
cmt5xoQ4O2ZbLJ/ukPxZ69XNIg3zQFJryDUsTYl2hmDKXjxrvfD3e27RGyMT2aI0cjSV/DDxLffjfRssWTCSEK
DdpUl2hZb9PZiG6ajU/9cbk0qVeEG2HbM1DkSr2xx2lnXmM6l+J3L8SHbFPJ/buQ+Grz/Tuf836ZqwjvQA9U/c
WQRAEQerc4LXiv+Wj3CQ1dqCpNWGpyj+2J2zPLbGd5SKWEdst93PrTZP0dtJbI1vK2Cgq2f5QA7tkBNnt+Jd0y
NCeee2nJ58bBSGNMCa9QttjCr3j9lNvuerYkKEmkrYQTkVHacuousy9S2lz247rPzRVueGKo47tv8+1d7w35oc
5IqrL20JIW7+6aNBVb3z17jWd2jdOJuw/3ZuQOnHKyQkYkXmaeoZu2jYttVVcYudNRMqc+HRxFgGo5oRkHxhwR
4I7lA3giC5d6JALjfOOV7QIEQni2Zxmin0QV9x5kfHZ6MSG9VxGYLOWMPljrnfqdcmRz4RbNiXcDLRRpBBOtXV
1MmspIRrm0uf/Ezr5cGXIM/bM310R8t25Gg/aUlKwgo/8wl6yQigKLFjKf5lmEyPo5v2HTW6/UGvZlvDYNnaMh
shP470Tr4nn1SftmrOwHmjze2JtkViymlv+R1yQQiuRXZ36HbQLF5AgHTrSB67Vzz1eAY9sMyW/Wr6O6aSwiJ8
3JPH7rKD+bTaHEPzTKpc+cLnvIYDniNSo3zPl3NEhPdnX+4dHjHEfftOaONWVqQFa2cdwch9BEARBttGvbh1DR
xBkT/VvBUQjxjdj5txx/2cyi5YFa19sT9PUl548f/BZveMJy39UYsuex4tLEp3bN/7k9Suu/c/77703AUKqvK9
E9OUL115+67CRb12ja8xzPYGiUnXurJNe+CN3nFZYfAxjjHs8EtZChuZxjsapdpKmc8hB7Ue8d7UsqCCIx7292
jdNmA5aBskqMOBepzuFYNRAIAlNWpIbBuqXn6nm15dlNr24/wYvr5XCbWjZht0xWLvhgQRoNKsPKwIzfnPPvyM
+8ulIfi7hloBdoIPjORwcetzh6sHd2KNv2s+9b8c2Q1o5vcbQ4dn3rWeHlasOK9c1BjFXC/bvzi47Q4PkNj5HK
bimuOtl00wI0xPr1nhBawdLAWQFWiK3o9dI7FYQMIUWIpdfqP7fJXrjZsRL7MLUMKqTwmJx5s3JsRN5ubT9rAx
S+5ZJelf80+hxAOOJoGIsD5ZrBCvnfKP5DXbqsezYPuG3v3Iee8sqWCRXWoDCcWSPIAiCIAiC1GU0na1au/nGO
z+yExYYmsw7djxdV4Y+OXDQmb1LYqYQvHLLZwOfgcaTtqGprz4+yOPwwXvjpDS8P1rP0cePmf/oC989OOTkWMx
D5ce6GF4RvNcBbaVYSkrrjIuk5QiBmdfVbWc59eU1bZjbpnkDuahAZpAS23Zd10PjIFkFRRPUMcpJdPjDjDjkh
cmtl2nT3gnfdpmWHwYvTvxxQyoffKueQST5ZWepvQ5SISmy/RijZOwE76xb4sUlnGqZVcTVb0nB45AfIQ/eZIx
5JXzy0UyKolg1e6wsUBQJETCCB5ERWVnph4p7LtXCuYR74k9jRDkx8M7XzrhJgaCK3AKVRTjlRhhoRM4SZ1Y2w
C7VQrMFmHBYL+W7FyPP3hlqXJ/KmZ5dGG2HomJx5k2JMb96UpJ+y90vK89nS7TtpN4xWJNWyqzQSK9vlQJGRAr
WxUlIgcv/oU55J+qfhE3qA8QJ4DADQRAEQRAEqbPuru/cqMr9z36zaM4KMDSpmul7R4774P+dceHZfWIy2i4qH
Q0P1snIobntuFyIFx78R98juoLUbQ8cqJD2zEvf/zKxIBTSBcneZaci4/+I7NiN3fvVWz2vWoCAmJYdT9jxpJV
I2knTDeR5a028XWzLSll4GqeWqnkejyfNRML2TZ1IWI7r1oBNdldziCy4apBKgAH3OjT2SF+hqXTehFApXHCmN
u7NyCO3Gi2aMB4D7hGSDusFTypG3P13wxHy6LW6EpJBPZK9q+SCW1CE/PiLd+YtieJSwUIiVb0qePBqsiZJJZN
zl3gx0WNfZeTT4Q+eCHXrQn3bglNO8m+X3xLJ1rffJJx6tHrKUYpIVmijYGGjoKooXM/ve80G+ucGFGV/tvW2q
xdXnoGd2rCh9xo/vRzudzDjcd+SGatW/wkhqC6KNovTb0qMGecE0XbI1q4qcACCaZP7LlUbNqXcSZ9vGQ+CpC7
i1CucEx4n9aJw+5XalGGRG/6lRQ2AWPl5C9SzQxAEQRAEQfZ8REa6fezkgrffHw9hPe3OxO2BA/tec3G/0tJk1
dONSXooDo7jRsLaCw+d16hFfbAD908hVqn5wLOj/LdItmpXVQwuEwE1WGySlMVwidi2H1tD7laFL81EPTKeM6n
aIaYCKWnHmtSqACkp30zpJiq399l0RmcKLZCtnlfLPaRCOZh0K6aaVPCaMUIm1ia2FIcvO7n+lBiLZDEYcK9jI
xAZavdHB3DMEcqPL0feeii0TyfqxQV3xN9+2L/qvaTo11u55HQN/LEK0ExHma3ImDs/6frkqjWChctumNV/e/L
N4JpCuHDOAHXC65Gnh4RaNmUy6OkKUeU+e4eGDKli6PIJAU+E8uDey6QizFZ6cemsdV089a69ZKEHeo32iekkD
9cf8opG9ch/r9UnvR2+7B+aAsRL7lphO6bDps3i9JsTP//qQjTLb3pB9dq4OPEo7fyTVZHcIZ/A88CLQatm5Mn
b9Z9fC//jVFVe68nglID0kA9BEARBEARB9mBfV456qVwG+vhLP9glSWCBrKjtNW/f+L5bTvY8znl1DooJkIRp7
9e1+R3Xnwiul853CWs//jR71Og50ZCWnSNwSonCmKLIh8oo9a1UU+G7tG9MCKWgMKoqVFEpUyhjVKnR/ZCuKZN
2oIpCVebbQ9rB/1HTMxDZdxGlRJN8gpPEbyPmN1PQPAzqRm61PD/lKSpPSyYvE3li+EdPg3RLUjNnR/p2RliwG
8FZ6j/x98p/hWTz6hlkK1DDve7cPgXYMhrbpwe77SL9lH4KUYEnRfnq6385nsgIjLhwz2Xa1+Pd5Ss4aNleoZF
E4Ndx7onXJb58OtKyJXiJ6s/KT81/EqmsTSAmIiG47mLt3BPUoZ9Yz3/gbFwTWGlXlJkVQfDaEX6byuuYpXaCQ
```

```
wm54lp1v27Mi5VNp6cPmfsXvAEL5otnP3DASL0hRA0tUxDCkXLtuY3o5YPVq87U2rZjYHMvJsqdX7tkT2gYli8
XZw9JTp7qkQgNitkEFeSz8dQNmswl+Y3oo1cbfofq2Tu0k6k+17OA2HDgvmz4Y8plE9T7X7d/Gu8GUywEQ+4Ig
iAIgiDIHkzKnQhp6qSZS0b9OCtIbw/S2R33lquObduqQXFJstr9QEJoady+6Nze730+Zcr4+SKVU+94z7819oS
j9pFCnX8Z4vf3h7ItyUCcp+pubgMZdGNBBJAS/3/LdpNJZ6cC1IpCdU1RFJYwnXjCcl3PsjxNY6qm5EYMTaWW5
dqOu9X3B8FxsiN7+Pc7wKiqMU1VbMeTMiD+P5w7tuvvmCKhkZAaMjR/x2zbcyorxi2D5uXS5v9csNS3oaYpqsp
8I/i74VvSP+ZQEM4MGWpOru43mW8Zfwcqd6RyloeQv9iBvzBv9TneohJzS7KBVMVvI78J4n4Dma7nCcd2gqAzC
xpIC+uqf0TSaI63419ASUq0dksTMEa3soP/iuBiq3C2/wrffitU48mZuhj9w9TkNUITSXmNeB43g/PTPzt0TY1
EdDW49KScVNWm7sof/jYbS/X3RFf9c7k0ZiaTrmU7/pH6LyqMhcNqNKR5Lrct10HN+qwHA+51YOwha7JLSehOn
dltF+r/HKDqOQBJwZOZmbMd3xYhng2Nm7NHr9HPH5LgWV96Xd66cshvs7zjro5/+Gh4n640E4amIihkUvWVR2T
LAE/+63mExEXTBuTua0ODBqivjXDf+tJZtcyrGHYvW7W2k98lgrKZfq9tymu3VUvauxvr1p60akINTVBKTRsKS
2DgcYow071bhTu7HNORe16zSzYIiKby3WlNTJk4Utq+YXN6/vHKFWdoXbswcKT8fblittV2JgVJ3WVLFAWNkD8
W8HNuTc6Z7fqHnAmyZ2e0PXUAvlcg7viXsfc+8lyVYjg7YBlBqDyZ5dhOeEk5nunfR+nfk336o/vAa9b0WZ4sh
Ktt5Y8gCIIgCIIgyB7k9xJgDN7+aJJXakI0JF+ynb32a33eaT0ScWdXDNt9d4N7Iidq3HjZUedNXhjkMlEIq+M
nLJj62/LeB7RL+u7Z9vG9advasmMyz5qQLalugfeta4qmss0lyWUrCxct3bB2Q8mGjaX779vyqL5dbOfvRav9j
Rj+FjRl7YbSKTPm/zq1YMHCtUtXF5XEzMKieH5euEF+pFPbhgcd0PaE/vt27tiYu9y0nLKUKI9z2+Flm1Jkqu+
Op9eSlGumar6vqm4qik+fsmjyzOVzF65ZtqrI/zVp2ZsLE5GIFo0Y0ajRunl+h7aND+3Zvuf+bVo0zfePzrLcT
B2rHfpK3/pWoK1fVviKBascRHpug0TCenFJctyURd//smD23BXL15ZsLCq1bd4gPxwytBZN89q2anBQ99Z9e3X
s0KahvwXZfGKL374j/qrleDwdZJATMiqjf+F8cWlekXLxqzEAwmQeNJXq8X+3WDoo3AeqxvzD31gYmzVj6YRpS
/5INVBhLGm5hYWxSFTP8Rsoordqmt+hXaOD9mt1cI/2rVvUc13hnyo70jq+STyHl+2JbyAzaNmMXyp8O/ibcgP
Tld83eb5tf0Ki4slJFEZ2dpFEWeppSJdzPitXF02ZuWzc1MWLlqxftroonjA3FcbDYSM3qjXIj3Zo3aD7Pi379
uqwb5cWORE1kbBdL31QYkfT20hqmYeVucRkYwVnadnOqKoS0tnKtcW/jF/469TFfyxYvXZj6cbCUpUpuTl+Kxi
tmuW1b9Oob892vXt2aNEkz79GrOA+gCozWdorQaOT0Ap7bvPKbFlIiEYt6DXnatecq9ZvRCEJvDIzYYEKelCtk
TEBEXrKVfEvvndTidK1gAS0bkXeezjU92DFKxUprQ2/E6K7UABL0CDIvmYVf32k8+YXzqKFshwt6HIYJnY+xEx
SFbiTQouQU45QLhigHtad5dcnoAZ56iIj602lPPo2m5iGYfQ49+grEpzuUjWpzKhGdiYcPGjRll54onbJaUq7d
hRsIuxdFe4VkImly+gzpTkwcYpzzm3miuUcwrWkD7LgwP3otGFhWQfGLlNvq8zOyzWRIREvhje/dB5/21paIPy
rlSgiU8aBYth9j8L1Qk3y4bYTk1FdSvvjoAtBEARBaiHC8x7Zu82NrRvGPY7W2FlHgCls8+b4wSc/tmZFIWhBo
DNuPfLAubdceczm0uSu834Ypbbr9T/nmd+nL5FlWn1iyWuuPf6Ze88qLTW39ylNZUtWbBp03VtBCM539PiT/z2
794FtLcsL0l5Bpp+rbObsVR9+OXXM2AVzFq1JJmzwT4yS5AWXH/3mU4NKYuZf7BUXMmc5EtHmLVr/1gcTPvlye
sGS9WA6cpCoKvIno3J5tCekHg4heY1zzxhwwDWXHNG9a8tE3PKECBnazxMXDnngMyIBz/KuvvSIC846OJl0/rY
tUsFe3x+JhvVFyza+89HEz76aPmfBWjDtYM+o9FV8r5gFq7D93RAygCqfGGqrlg1PPnbfSy84rPteLUrilkx8/
vuBrdxDzsW1d34we84KqqnC8dq0bTj0kYFhXXU5NwzVstyPvpj24pu/TJ+1HBImUCXYDSK9Ii8QknFlRjpoLL9
hzjFHdL32X/37Htg+nrQ8LjLe+N/tAYHr7vpw5sxlTFe5w1u2rD/00fN8C2wzIdowtF8mLRpy36dBZbVqG7rzp
H3O2b1vuORI03Zg+9KiIu0w0khYW7Zi09sfTvr4y6lzFq6DpBWsi09LqAQniUgL2MoG8s9L1rR5vVOP3//SQYd
237tlImEJb7tr5v0tRULqa8MnvvzGaGqoaUNR6lje3EVrHNffQ+Y3W738SIe2DbdKZueme9ngwy8deGg8Yf155
0OG8t3P8+5+9AuiSK+WW95N1xx77sk9Ekl7J2wl5GXonxtTf1v21gcTR37326pVhfIUpUyeG3IGjwTnp6xnKC8
TxpQcve+BHQeeedDpJ+2fHw3FfHPtRPE7oih09briS28ZVlKSJIxy0zmy/z4P3HqyabuE0GhEXbW2+IU3fh7+2
ZTlSzeA7YLKZBNQmilH6J+lXD7RlTatGw4866CLzj+0bfP6scBE6P5lIZjhvufi3xeSJFKPXHKeev1AvW0bCn5
vFat0KjFJCZAwA1ybvPiGNW0W3yVKKbuIMCxfKU7+d+KNe0OnHqvyhD+c3dW3JKkHQmxo1hD+c4V29Znqp2O81
0fa42Z6Ih6ofOzkxSf8EYADx/dT7rnC6LW/f+cVYBJuC2GJVHj7rw+HUuKY4s5XTP8juzj6LHWHwOagkB7d2eC
T1LOOVps2o6msdlEdqwr+4hxNKwP6w94wjBjlDL7b3FxUFm3P/sxuQlSxbCW/5yXnpkFaNI94iR3svLd1A/D74
gREdLh6oHbO0epzH9r/+9AuXCMgRAgDgdF2BEEQBEEQZA8irCtfTl60ZsUmGS70R9Aur9+i3inHdZN5uCSdzLs
r8GTEMHz2yT1+n7I4SNgVoCo/jJ23cVMsEtLc7cyd+N6Zv2PT/Y+kHBguSkqTVKa2ub6/FI3IMOhjz3//7ieT4
0UxGXTTFRkDZYrUzdHoX6tnSFFJnbmueOR/3z879Me1yzfKj6sMcvT/Z+86wKMquvaUW7ekQBJ6ly5IB1GKFEH
sioqKYkWwggUVrCgqoNhRQUVABBQ/bCiKCliQ3nvvkAIpW26f+e/cuxsCIiaUsPG/77dPvhB3706fOe+c856YX
xRx2G37gXZbsUsCml8QnfDx3K9mLX98UK8H7+iMCEUI5OVFVyzZ5hYXKPq+y5s7Wt7/Hi5gl45j/snw9Q9/fX3
snH07stm3i5gZJ25nWA5vSBy+m+OKyLDQPXsOjX13zuczlz3zxGX9b+6ga8a/KnjYz+Igsh+3esP+1Yu2sRpp5
uGwSijzeAv6pZXr9z7yzBfzf1vPqi8KIOiLN4LjuOYy7/EMZ3l5kS8+W/D9j6uHPHjJIwO7QYuallmcTJUQwjU
bD660CyALQDczcytaViwK+e9vxgjazbt88VbWtqdRWCaitWlXl3n2/7N0bMyZWmCitGMn/jbqrdl7d2SxDuI54
JNiHyM09mJ3EjieDo4xQgcP5n/w/pxpXy5+fNAlg+6+iEBy3EEeCyxAaN+BwysXbY0lMS6EPSChc9+CUG5eeOn
ivGOt3oi+p2dTjkPHtfox5g4djqxYspVFtdgtrBgHry9wVPiLz1mAgE/IOhweOWLmhM8WhA+HgcQBjgdB5zqKx
IcHdBwcHQl7G6ZB5s9fa7/em1j7uSGX97qosaIZlkWKwzSwoYagppuLlu9U7a+zp15Uq1ojHTJxdiRL3BffrXh
```

```
qxNfbNuxlA9huH4mPkeyxXnDuAOKujbt257z00reTpi8a88L11/RqFo6ojmOdF8ueWPAI9/8iKJMcQSK44Ur+y
duEJo2ZgocZYX6/6GS5TuYygBlVt2ylNeQN7dcFBlt3+DI1nWWQmw/6PKaMyaIDb+SBzlJNnslOoG4gmWVAYJC
UILyjN3/7Zfy8ZdanP+jf/m5kH3CcjMXiOZvr9pkJvjhYeLiviDhqaUX4UpfC/teOFcFH0/Q/FxK7E8/gwNOY4
k1qGrq4HdfvMr5raywE2U2PGXUD5c7sBuAG/GF7V+bB2E/1waNVXQdAKjN3vdDR+DkUAs+9qX7zu/Hy/eLFHXh
2UXGyIbB2m9uDnEZoegoY/qB0+2V49ERj0iwzksemA0DefuzBgwcPHjx48ODhvwBHL53+8udmoJlAcMxU3bywT
Z3aNdKVqHGmT72qZlzWtdGLr/s05h4LgcBt3npww5aD57esZf5zsAKEiDFrccIdun6sACb5xVm/rH1o6LSdmw4
yhjogu8objrlAiqPG6ZeFfVn5Ax/7bPas5UDkQVCCEFLbMFCdDE8C9gd9yUlyJKrlF0SZuzejoTkQ9OXmK088N
W3jtoOvP9vb5xOYhy9zTIasUpRyGBVTJlvgkKIZ9w6d/vm0vwCP7AI4hhoBiuGS8VJASgpKtuEWCqkRRaNRJwg
aOV8nYCD4cg4XPPjIlJ27D730xJVMW4b+ixq+8xMKdtfbTWq/INPdtv8S8Itf/bj6rkGTDx08DPwS+3bmBE3tI
vqT5OSgrGqmXWsaUR3HYcxoUPtlN46iP/vcjN0Hct8efh2lyCL/zrjbxpdoF17mWS3sqojciTqKsbiQ9Q7jvfG
p2JBHwaTYCeM/cZI0nmNu5g8PnzHh43mA50FAcrPSMf9uux0wFgKiPUJ4DheE1WjEIIrTPu7FD2cPFZwfUoYOm
7p7/+HXnr4GU2gd71LEdQrEdnuKAnvF4MwIiOIFpIzOFhEoqr7P9O8pz3H/0O+OJ6hdGElkRWKuoeyfJXIpCwa
lv5btGPjYp2uX7WSzLEmK3cGozhDlsRz0pSRJbHiwOaK745YNTnZzAFcs33FNv/cee6DH04MuQQgbTNelGFcyD
oEvSaIq6WyYEeZijyD0Sfyo9+Y88+JMxt0nyew6io1SNh2SU3x+n8Smar5TDCaZwNzeocBRgdu75/AtAz+KvnH
rTVe2YtEGgHp+7gkFj3D/zyC+nKrsYqtrB27o7UKXdrz9Z+JkCkXHWYyL81CHJYUAyzBSQEeP18ZM0kP5IOYyX
ObIOoGdMe59Ud2xn7z8oIQFwJzQY1Ik8PS6PLgUeLzFEdN4ibIjxEXt8UUXSLt3C9/9Zn3+q/HnKssMAeauLqJ
YxvS/N6sOUlPRpy9IvbphGqFELRSOB/G96l8GBosB1OnMeQZzR5BPUkE+vp/To3hz171ec/ZNGbRryd3QlbuiE
1e7pnMNrgFHq71oEU97sqIjSVCZ0JsATRM8PloZM0FnwuVi0YrSxJ/DzmABIACXryaX3q/ce4P5dH8pLR2wjAu
Eljza0BGBApDYB4AwrVWVG/ssd+dV1ssTtC9/NYFC2G0EBGcuY60HDx48ePDgwYMHD6UACFF+SP1z8TbGiIEYh
X1J53Nx3Lw6o4dd07DqVE9v2bT6gt83AR9zGCdR/c9l2zu2qxtV49lN6XGP/zT+H1yFUJoUEKd/s+yuwZOjIZW
RgG5NDMIuEpBDfOuWZZITGBSyxO85mHdD//FL/9wMgrJ72qdhXUiWO3Vu1KNzo2aNqqQk+4J+SVH0grC6fnPmD
/PW/frbhlB2iJGJHPpk/Fz7Kz5+sx/H7gCObjv4j8YvhZQAJkiOMbQouHvIZzOnL2BMLpMlAUDRuYDUqXvD7h3
tAlQul+K3C4AwDIU1VTd27T28ZPXuX+atW7NmD7NgBI6xwJiMeWN2zWpp997aMRxVwQn9t2isJUnsX8y2J35Zm
L9w6y33fhwuUBjbHtVxQOrQtX7Pzg2bn1utfDl/kl9WdbsR9B27suct3DLrp9UHdx9i/un2uOEw9aOPxv9St2b
6owO6hsP6ic3J+KVIoeI7ywB6AoYhFpzN3KMwQCfnCcjEeTDGFhMFQrGxRKzyaT6nO44pr1sWZhs6IiXovmFTP
/tkPkiWmc4uYK7xyC9e0KlR904NWjWtXj7FH/BLPIcKIpqi6gcO5v+1ctfc3zasXLnLLjQUecBjiqX33/2pasX
kJ+7rGY6ox1iVMPalTC6JVfOIt6PjQM5BV+M3JpbC/is8qmrEIvSfdDJp7NmUxj2+YbGbzG4okhSQ/jd7Vf9Bk
3OzCxjBDZyBE9X5JKn9BXV7dGxkz2V7iCYFJU0z7TmyY3f2rwu2zJ2/Yef2TBYHwLNrFcuir4z8Zuuu7HEjbxY
FXjcMGCd0TsBdwNiXxea+/RdeFke99cOw52ewxyLO7ohylVK7dGjQvWP9+nUqJgclv0+MKtrhfGXzloOzf9vw4
6/rlLyIPVXZ1zlaSQMemWz3Qoc259hv8+z6hIJHuP93zhjMudgCLZvix24Xe3flsQCIymY0PTVJMOywlvP/Mp9
4U1u41GSOsT5Ytoc8gqPH6Zt30XHPiBnpyIrGYqNKYW1i8UAKtdf46hXxvbfge6/nV26yZv1JfvjTWLTeMs3j9
ZVJJRl+8YrUtTNPCgiB9sfRvx95jtpZqXsb/fZj8mX7o1u2ECCfyjgDTtpWaA82oDtbhg+0Pg/1OJ+/oiPXogH
C9vDQgakWisqf6XHv7rTO5bkPZGbSu4dHWXYBGZZtlXKZmhZ8a4L+45/myEHSlV14u4qWfhKjtEjqdp1d3rRsg
me8Ks9ZaI34WJ+/wD64xy97PHjw4MGDBw8ePHgoo0Yeh7bsOLznQK6jJ8MUS6Ry/mZNqphmaajhW4SmJEltmtd
aMG9DnD8ny1btMu0DfbG96xn15pO+n73q7sGTohENyhx1eGr7OF+tdoWW51VvWLdipYyktBR/lUqpinr8GFiB5
3JyI30GjF+6YAtI8jmewgToZq9Lmz35UM/W59XkMTKJxfyRLSagjSE8v1XtO288f82m/aPf/Wnql4uZ9ZAkTf7
kt2aNq55bv9JRXmQnsHPdlG+O3LpfFp5/ffbMGQtB0FfoWd+lW5NnHr6kXfNaHI+JRQhhqTKpI60DIWrTrGafK
1vmPdjz25/XPPXyV3t35AA/81IHHHpu9Hdd2terUyNN0U0E/kVIpyh4nt+flX/PkM/CeRHmSK7o3S5uOuyhHm2
b1RIlzh4YNux2wOz7YZtmNfpe22brfRePfPfHDyf9Diim2DG7Be7lN3/o0alh/XMq6Jp5GsdMRDHataj15+wnT
sot0qkgh1VNv+fxaRvX7wOC85CQ1r5L43tv6aTpBqTHeFU5EjOE3Yv4fNLo9+Z8NvkPkCzbjcwIcdXo3KXxMw/
3atu8lihyRTuoGusgiJrBay9rXhDqOeuXtU+N/Gbn5oPAzzPPdEkY+daPPTqfaw8VVTP+RkSAqKLd2vv8nh0bF
crm2MXOzAndOmhS7qEClh5Q0Tt2bvzaM1ezHon7szsCUCQjPTkc0f6tr0vaesTvF39ZsPnOByYW5IXtYcbYBNM
CFr3iqpaPDezesml1uwUM+y+EqUUhlhoOtm1e86arWx84mD/1m6Wvvjsnc+9h4BchhtQvzpiywJ5041+9GSNsz
6t/pd6OGaU+WfxjwcanXvqKqdlYlv1jwL3dBvTrXK9OBstabFGLtUpslHZoW+fOm9ovXrX7iRdn/j5/A/Dx7Ns
ETs2PDn3569lTHsAcYpL6HhJnY/Ka4L8Ag0l51KmDHrlFvPNKjol4RClRGOFJHDYSnmSKTHbZueOg9cYU493ph
qVQ4IfO3WkZz+GDWEW+/kHbvsf6eLjcqjmmYUfdrVSWJmebcwTZTbZ1NWvENTsPPNGP37yXPPqG9v2vR+ehZQw
9eHuI2LUTRwoIOB6F7a7p9B/Tobh+0ZAYsF5dMG2E3GVgND+fAr7kRWdeApSt4DoToPengNYtuW5t8cVt+aZ1k
ZgEgUmpTq1I4aGsNC5mYsI9CCI/WLLUuv05Zd16yxmoZXxSs7SvgAbBpu3kqsHRmy7ln7pLrFcVnfootVT7HAC
7X8hd1Ir7/Edj1ER11TrmYlCWUjJ48ODBgwcPHjx48FAEAs9t2p4ZyY04ejK2gUxq1C9fp0aGblilUwDTIq2bV
mdqD65zEsdt2Zmdlx+VHRn3fzdNKBB5LvNA7sAnP4vkK8AnUs2w/9jxokZ39GnXpX2DihWSeIxNRklS07Q0zYT
Hsd6Zd/kjw/+35LdNINnntIOFMRr+XO+H+3e1f1EUTYlJezvOwxYL8najvRvVrTjx7X7tWtV55OnP7ecDiXvln
```

```
Z8G9e8iiILOiNRiGFeUMQWSyC1fu3fM+z8xjtu2XYgFNHPwgz1efPxKgccRRacOLVtUPSRuJVP7Df2ua9e0QZX
ed43bvvWgo2TNH953eNyUP8Y8d61qmICWQBxIFPCb4+dtWrMbiByk9Pmnr3l0QDeOQ1HF0EMGZVWPMdBxggNWr
ZTy/sibq1VJe/bFmbFcpgKXfyDvvUm/jX3pxtNLuBNCkoJSy6Y1S+75xBoBQcjLwuCnpm9au9eR/aEgqlevV/G
j1/qWS/Erqsb80tBRLvbQ4d8FkVu/+eDId2ezsQqRq7Fze79Ob754vU/io4oeCpvgWG/zOI+C0M1Xt27TvGbvO
8etXrWTdRCPQlkF4z/9/d2X+4BjYwCoq9FSMSNYrXJq4X+zp+reA7k8hk5EAMt1m5ostTqvpmGYccIdOtwMNQ3
CnPdPo4Xt5DbYvivnrsGTCnLDzEmcUqqZPr8w8tned998oT2DVE3T9L9NLmfcJaf4Hx3YvVeXJvcNnTrv53U0I
LL7pKD02eQ/6tTMeHbwJaGIWrJcEQhomjF8zA9GWAMcKlc++MFrfa/t1ULVdZYq1hmg1BHLOiLfDmGbptW/m3z
fbQ99MvPLxSAgM8LILy5euOX7uetuuLxF5B+uKDycFSCvCco2LKYUkZYCnn1QWjQ5MPAWwd6lrAgxqbvAUXjyb
LsTBUXBhG/Mt6dqVsgJvqH0v+EJy+K7gmjNRtLtnsgnM3Tos48mpfnt7nJvNy+xNEDCzDXb3nE2bLXAMcWI0kf
6iXddL5Iw/XsInb3oInuRl6F1ohsQBOObJInQFs3xS/eKLKlpMbuRONc5KgD2ANCALIOG9fDdN/ETX5LWTPH/O
tY/7F6xdVNsn2GsMLVUe7ss6itNS6cxMQ+RCMZP1bsNjK7bZMEA/G/EUbHms5y9VQWffWeO+VQ3DApPw5qN7FX
BilAO0Juu5hZM8L8xVK5eGYEIACbw4MGDBw8ePHjw4KHs8RoQ7Np7iOmHxlI+ktrV0pKDIiGl4StmH9hN02pYt
wKWBOCKWXNo157cvLCKipkPE0FewC+9OXv3xv1MUVrR0jOS3n+97/ef3nfLte3Kl/NHo3pegRKOqJGIpmvWcR/
q9wufzVwyffpfTEmGNYIFIXp9xPVDH+xpmFYkqh3R2WZMIYK0UPiDKqqpKOaDd3R665UbsG1yYJSdlf/+xD8QL
BbZDh1qicUc89yHn/0ZzgoBDjOjO2pef327UU9dYxs34ahGKf0HiRpWMtMiefnRZk2qjR3VR5BFRtYyXXXuu1/
WZeaEeFwSQ4jDu/bmTvlqMeA5u5qvvXDd04N6WRaJRHXHI83NKUrjSjixSwhNMxRFH/rAxddf3zaml800evhZv
6w7kJWP8Wlmz+zBqaiG/YqW5KVouqqZHIdHv/vjG2//SF0NJd3yBeUPXr25bq10RdXdKPBjzHEnpyYVOPzx9AV
5e/OYbo8NRbviqlbvvNwHQRiOaNYJ89MSauUWKHVqpL39ch+/PcYspzMlbtav6w5kFnBsrBfxqI//wzTtauqF5
Vftl2bSI3QD038v+gb7d1WxX6ZpWqd9lbD/9+RLX+/edIAJB9ktpJvBoPTJu3fcf0dn3TCjiu4uGH/POEtZRaz
8fLVu7YwZ4/tfcmkzENHYaGZ5DrhXXv/+1z82+exBWyIKROR/W7h17oLN9nAtVy7w2Qd39b6sRUFYYVc7MZEcp
tFkdw2FcWFfSkOKLgjo7RF9GjStTlXdmXnI7otpM5cSQqGnKJNQG5PXBGUSbt7kCBVFMOBWYcGkwHMPieVTGHV
LLOomMHb2fQhPIeO1PZntdfqZO4UtM4OvPSW1a4FZtuswKXp1WShIV7bmdWz5kkF+CNw+TH1ohBpVKZLdpPJn9
lIBxvoFxnzAKUECzcoEVz2q7NhFYrFgLiL08h7CiAckyk4m0LnnhYUKKixVuATWbDYffkVZssFEwjH7ATvMkJg
UIIoLdUMaoff05i9sh4BSOJLigmfUub8xGLEOFMoY9ijlOFAhA17YDg++U5z4krhikn/ZRP+45+RbrxFqVWOKi
CQMicbOQoWVKvLzDA4KCmKdhXwgP0zvflbp/6xSEGZ5fWkZnM1Ff48NDLsjIuy6uklD9PzD0uov/GMfl0QeUXI
avg66QQ8EWiHgk9BDtwmLJ/uG3iskB+0JzsJLoSf95sGDBw8ePHjw4KGsHKch42p37ckFhZQopQ3OqQBLj3xip
GFqiq9iRhJwJR0gDEWUg9khVDzHLl7g/1q2Y8LnfzGp8bDWoHG176c+2L/vhbZ1HwqrhuOn79pXf8+l5pqvmEN
ZOeEX3vie/Qk7VLGiPzSw6/23dQoVKMTxsj9CntN4fDctzDhqW4+kIKQOvLXjww9cDKIG4PCevTmqbhRToda2C
DHH7TuY982cNY7PNaAGSaua+sKjl9mNoxsWjPPyxzdP4q9wSOnavn63Lo2cvJFMGmb7jqyt27N5DpfATkfw0KF
Qfm4EGOaAuy4adMdFobBiuY1AYey7HI11FKcoXSvMfo89lp4d3Cu5YiqzyFiwAt63J2fxip2yxJ/OERN7URhjT
Iv7stsg6BftRn5mxFdMQMnua4vYBvmo4b17dmoUCmvwCO1wrA2NIDyUG/nO7iCRDRG7cZLSkl8YciVG0HDY7aM
Gyd87yPH+CoXUC1rWurh7E6AZ0Anm2L8/d/WGfYLIFe0gN4Kg8FVY/hjfQo+YwtQhJArfUDggT+/stb/Q55dmf
Ldi5leLY1l8CUEIvj3y5usua5GfH3XmCC3sl2M+XDj1wlHV7xc/efu2dhfWZ0OUshFiRJSnX/1OUTRcIvoNwqz
sAlM3IYfeHnVTj86NWGbUmKclhYV0DRulhc3CmkhTzSoVkofcfzF7FwtWYfl+F6/atXvfYZ7D3o6QOPAI97J2m
HCXiijb0HpfKiz42P/e03Ld6oiEqaXT0001Mu7Snq91asCH7+D/GO+fP8730F1CjeqI6cVHHX9Y9zvLLjsnQMC
DtyZonfsry9ebOIAQorT0uhIizFbI/iOUDest6DviZQAU2qAh/vBpSeQpOSYIkUIsUNUgj72qtbku8usyq2k9X
FSrqzCf6d+3WEIgluBjN0tMUiYmowNjKe8JkH2wUgXcuCG68mL+iYHiJy/L897zr5vq/+09/5gnxVuvEevXwTL
LDQCsCCUGIGdPW4gCYh+nsR8sXGl2uSfy4VTD7cqyiNgUck+8FqWKfTgmlSqiu/oIP42Vl37if+Y+sUl9lkyBn
P4p7hzPorRCeTRisLhgou/OG0UWcxmhpZPVwIMHDx48ePDgwYOHUz/UmhbZezAXoLjTD6WVKiSXHuHOfJ1owCd
WKJ8E3OhjJiJKMrPymUb5vxefOZxPmLYwlBcFhnlOw8pfftS/eaOq+QXqv3roFzrCyaIwZeaSHRsOAIljf1WN8
1rXGfZgz6iqF9+IsN8ZjmiP39u95fn1gGI4FxjFbUO7xjwPV6/be2DfYcA5RJNuXtqtSd3aGeo/KM4fvwyEchh
3vaA+cxtjBSdAN9ZtPoAwLll32oU3rPpNqj0z6FJVMwgpbiPoqmGXuedFDYCux7JgRs0Va/fARHAepsDvE1dv2
HfPY1PUqMYSeDKhf+OB+y4e0PeCUEg9MbsjiPzq9ft27My2P8jIAs269OJzG9WtqKg6KBlRDC/p3Ai4bYoRDav
bdmaxFLsJDB6jggJl9AdzXGUWVl9Fv+v2zrdc29r+e0kMaGiP59Qk+a0RN5RLTwKGI7gki4v+3Pz1j2t8Ugl1W
u1Bruo39W53w+UtCwqixf9cWNEu6dy4dsOKQHfiADg+60Dujl05nEe4JxI8wr1sgVKNApVe1A7PGSt/8arcojE
mUZdqh/RMeKUyjg+aTJjbXgroBS3xG0/IKyf7v3zdd/1lfLlkSCOO3gg93fePpdeiTl4LP1yy0ux6l/LOJA1yE
AulIj4OWIYSKMNhY9WvvzeAHznJTZ2m1EH5NPTZi3JGBrJ0931HzgdYAAVhcO1j6qvvqhoA7zwq+oMsXrDoWcf
5P4Q5lsik6Hxnz1foJe1xy6YI6IWHGihw9JPnpIUTfCsmy6s/DXw1xvfyw1K/a4ULWqLyKczdwVJckp1R9oTSe
CjAWQMnMMnB1z42evRXlq8mIFCmFzMnZ6/OXNr9MuzVhZ/0irTyU//45+XuF3I8z7SALI2SMxBH4uoaMYUZw+5
f0Kg2+nC4NP9D+aoeHLBHlOJlXPHgwYMHDx48ePBQJuxkGnY0QGJGCqEZaUFUigypRakkcklBERQSu4QWRFRUv
ExhumFt3XYQQOgPyh+Mvrl+nYxQRC2eIcGIVNvoywspk2YscnLGOsYFgo8N6J6a4jOMEjhJ2Q1mWCQ1yf/wPV2
```

```
Y512xSWrXKZfn8fK1e4FmsgdRxnF279TQIiX20TNM65ya6cAVS3E8w/ZlsquLkhknjiLNoLu7VEgLaCWR8nfDx
Ht0anTEC5uHm7ZnGYZ51il3QcQ5h8N3Pjw5c082cLndsHrJ5S1eGnK5qlnmCW9WIGUS/2s3H7BCiuP3x+iB7h0
bOORzyXQRLIvUrFYeBWVALECJ/emd+w6zjk5AUiheJFHmZs9bv3rFLif8AgLNqFIn48n7LtZ0g5bcrS0SNVo1r
X5//y4O302dyyEydtL8iGrAErWlRf3lg/ff0ckyrRKVwrRIelrwonb1gG5S1y3XJBu3ZSHk+cwlEDzCPcFRZLY
YAERhkwZ4ymjfj+/5u3XgiQ6IUph6+ozw7SAW3QNdDRsm0h2hKUFwTU9++ihpyWT/m09J7Vo5kzpM4wRu2ZrhT
LWNXVbLIC9MHxih9n5U2bGXoADzMqBFzg+nt1mdZoLIDz/7xnzlIx34YFxpneWRt/8x9kmpeVNkKbFegE5+GCe
NO3vXPSO07+cYQAC3XsVf2Jan6lEyOPGgQrJ1N9mXSRBXxOedZSUBfBBe3ZEvGshlqDQ9FTVthiuksb2CGnZfU
xIhlgYtyzloUVCoBR9XjDk7q4ddPhQA23aTqwdHHx2pFihMRqYMDrx4gZl0DLGb+Lxz8YiHpUWTArPe8t1ylZi
RilgXKJQdFOMnu9MuyRY/WsVE4Zg6UBS0PY+b+YY86225fSvMrtO8tCsePHjw4MGDBw8eEhuE0EOHw0dUNDAUe
FS6ziOUFzifTwSFiR8N89ChCELFdBKHrq/r/f27dLmgXiiiwWKaN8xshZLAL1q+Y+2aPU7WVvsAbzZvUbtX18a
RqF4y+8FRWQlH1V5dGrdoeQ7QiuuZHpe/gFu2Z4KoyqQ2nKyP9WulWyaJqbcU+0n2WwXBSenpFsg2Tw0LgRLSo
oZVrU6Fyy9uElW0EhpR0DRJo3qVfeWDsXgFhPbszzVMcnZNTqbwC9H9T01fvnAL8EmO673WqHnNsS/dwHHYMK1
/LRwldOO2TLtbmfZ3WAMCV6NKedZBoLjedO67LEKSApLMgt9jxEZePovGgInHuDt+gowDNwww9atlrEPdVcIg9
/TtUL1KqlbCvMowTiNFo3r/vhdUq1sR6E4mNIlfunzn0tW7JJErweM0vWvHhi3OraaUMCUvdEIvmjWuAngUuxi
jdNf+w8gTcU8kcF4TJCTcG+H4smdPPZVWq4kG9xXvvooPJEOgMF7Mne4uz36GZhUs8v+FWySxHE0bAGtXhQ/2E
x+4Xli83vriZ/Ob+eaWHRbTAReZEk0s/0oZSLIaLyQHAaZffq//tdoaOUjs24vHkFoqje304PQIW5PY1QjFPrh
oqTlghJPJGsVydLPvUeAzg8TrL+PsLoZFOoG4Xy+BF99Tp31rABmkJKOnbhOBRS3q8vBHeotdIWA4cFS4ZkU8/
nkZmE4GXRB/lwm6tcFPC45cmiOuRlX4+0qrV1eOxDNyw1gagOMMrng7lFLPxlX1WZ2QwK4Dxk0zhr2r5xy03Iu
K+BgrG+7YsQw29jTR2PGxWjV0SXuuTw++fVMkBjEwKNUB1Y+0c/yeA56JKjoPRUefkgHRWGP36sR3bctP+UEfP
VHfuJEAngKhsCTwv5E82YMHDx48ePDgwcN/A7a1oxlm7DxrEeATU4J+YpWSAiZ13NNEngv6pCJe4ZC48srFPDk
bVqXaGff07RBV9OL7ckOW9QlgDH+cv55qJvA7Xs8muaZXs+QkuSCklZwrgIRQ+7O9Lz1v+V+bS2RZKIpesUJy6
w4NkCxSiyQl+VKT/Uw5nRa7GWnMj9B1+XK8gxAgJOdQQYmT02lm9w4NKqQFI1GjpB1qWpb9wXLl/NECBWBmL+c
cDjnyPmeHzXQc76As80+N+vZ/ny8EAcn10U7JSPrwtb5VKqUU52aFOhcJ5VMCbTo0gKJALOoPiBXTg3Zli1+Mu
G0KDcNiSU3jjmFxOZmEMxJdEXTM4Z17sn9ftBkIjgqtYWZUT7/x6taaZpyEjmrMody0KqUn33Bly1dHfQcEDiJ
shZXZc9d1antOiZ52Vc9mGEFa8vAAuzdrVU+3152YE649TXJC0CPcEwke4Z6gB4aYSIvFqPbyGWjA7cKDNwoZV
SBQoBU9beTvKYIYgOpsbW3bjGvbiht2J/11iTl9jvHTIis/m1B7RxRomQqiYLeE0A/3Z5JbHle+mWu8/JBcpxY
CKrFMCE7TyuU4kFMsgsyD5Nbn1FCeBeUibRQG11+Nn+kv2v1Oj/Znto8pOEi//NZ67n3m2w402LklPqcOJAqFA
BTdJ+xqYB/9Zo71828kJZ0+fYdVvQq2ih4zLFCzEqpSCe7dRwHvfBrRzXssoLHiEZpYM8FNHs8kzCWwfp015C1
11lyTLV0+CMoc78syoVNgUTkZXnQhf0N3rmc7nFEZs7gDjYn2wERZfYClUBHBO64Ve1/Effg/8/Up+t69hN2lc
cBj2z148ODBgwcPHjwk3kkbxtxCWBJVopulJwBS+D0EkKJ/df26jzHW/sm2Brp1wxUta1Ytlx9Si19wRhsgqCj
GouW7WGS6/Y2WKaT4ul3YwMlTWnKxDFftUjO7XthASPXrqn4kFe2JS8L80MnTD/YkD/aERVrGzcZZrG9msedM3
kPg8a49h4BpAsS7fn8moaBEBrn9FB61b1UbI0xpydz8oaPXUS7VnxSQnaxl2H0eOKsprvx+cfKMxa+8/gOQBdY
SFuEwGjvypjbNa4TCWvGqRTXdfHRAl8cGdnVrhBjJAY1iu3jHva6owHM79x7W8iJAFsuEDS4I/JKVu/JzwkBwK
FDd7Ny+bq2q5cMRDZ2CM5luWlf3aPb2+LmaZrKLGQ7//Pvmpx8yHLWEYjzTIoHywfMaVranakkHF3XiDMqX82M
OWzHZKBoK614WtoSCJymTqGsCy4zKso7c1UdY8InvxUfFjDRohZm+B4WJxHZBaC/PpkpJGKQGwbU9uc9H+1Z96
n9jqHRha8Rcw12pGVqGGh4CAQERfjHLPL9f5O3Juk4g9rE183R9AcJQN8Adw7XNGywgo1icgtPjLVty7z8p2zs
fu2Y++hvtMqxcRe4eESUmhfZqTmhaql1O5DoMFF1XMQZqAXxmHFP9y8siC9Yw9+SjFl4LlA/CqukIWPHlGsPdB
4mpJ54ui11Xu0Z+GNHIy+9pbe+IzvrFAhJkkVMAAFhGBhZ1JKHCrNdaNEYvDhaXTfbPelu89Rohozy0IoRJ5FO
SIG1fKFFlEWhGSJIfPdyfX/Sp77H+QnIAOrXwVmgPHjx48ODBgwcPicRrIJCSJMXoZQiBoofCGkSodMwbR/oTR
hU9Ny8KClNHQugTecqs92J41RAAA+KVPc4rjjDIMXYGh/H+zPydew8BN1+iSWrXSK9bK90oOYvnGFisDe3P1qm
ZVqdGGihelICjb+G47SDIYbvhEUbQUZ4tWW0QgJKENd384rvltoFUaIOXWEKUUM4v162VoRvmSXjOQdaqsMhFA
zy7dnLQJ/6+aOugoVNZG9u9TChQ9aGPXnb95S3CkWIK5lC3DhhjxMAqCDAs0YWMG3UuirxpWtO/XhoTmk14Q5y
VEoGFy3cy7Re3vBhd0qURZfLz4BQkGaCum43rV2pQrxIwTeYtyaHtu3J27MkR+OJlLjVJ1SrlqlVONR1V4ZIvO
7Rcsp/H2KmHs+Jgz1BPsI3Ja4JEQnySKYwSvaw7/9t43/jhvnq1EAlDy2A6M/YLMddxmDglRnEvdmJCEoVEozW
qoIduF+d94F/woe/hu8U6NRBjGyMUmH//NEyw5ofx8w7LpJp9iDz4gtptQPTPpSaSEdMziYUEOhsTpPSkvgTK4
KWPtO9/MmAAxQRGKBMSqVAJTX5BTk1FRHe2QxpXbqEUiTQnm9z8lJp7CAABUkdX/1Aey7SJ4htJ4U8ggw/+p69
aadm/2I9Zs90CFB1zIuR8NCXJSYlL3T2IHaXo2aevKT066BJLAIrwp/lG17uVoa9q4TAF/iMyK4mXqxce+wvTX
6JAA1UqoXtvFeeO8/85wT/sXqlhHUx1RrUTk8Y08WnCrMbQnZjuARkSE5AQrJyBRg2Rfp/gu7k3Z5+eWaUoAN4
FugcPHjx48ODBg4dE4DUgDAakI2YEZPImRS2kM28GQMMkmmaAQm0NjFJS/JSQYhnvJqlZPb1enQzdKDFlxmOYe
SiUlVXgEO620W01qlfB7xPoSZFvMXUKSgOy2LRRFVA892cI4h7ohFqWXWn2oixd6nFMzJjIPYIYI57HosDJEu/
3i0lJsv1Ldk7kvmHT585dB2SexhmDEkuIUiBJXJVKKYzKLKGV65qYxy966ZvHwK4Iv3P/4bsenpx/KAIEnt1Bh
```

```
NQ+N10w9IEe0ahW/Iy0bm2I0zeEAJbjlN3IEFDIcRzdzijeQYLTQQG/mJIk2+Mq51D4kee//O7HVXYHFfnqBPW
Eg85Ii0b1zTsyY5dhBMgpcovG1UyToFMiFKgNv8y3bVaTUfn2kzicn1OwZ38exxWPcCfEbtKkoMT6g5a8Ym6zF
/VBpJ55nljwJGUSCvZixzJcXtgOP3ar0KsjDxDLmuhOG1jchfSsLGJHbVDEYP68GMF2zfl2rbjn7ia/LDVnzDG
//4vkZhIWa8NDJzCLOFFjCVMPemT3jx9e7EUT/L7I7LzGvOMKYdidYvUaCKjAMt2dCbke8SWqAZLh7wuMVz7U3
VSfLm1JTSiI4ONn5YYNIAmDQu7fWXch5qhpgtufV9evtUAwfgqS6Lxl5ratVp1zsBUFrtwdoARJcN9uMnKiBoR
YuSJR4IrgwXgUHCs0jyWe3eDEBhel8erDs9f8RY80FNvbtwjXb7Re+kib8oPJ4iQCCT5/j/hfsFSn9iwwYaA86
NKRv+Fivmc7XK4CBPaerhErHJvOR09qmDj1iIfjFgmPtdtfp03qok9f8g28xnrlE/2XRYZiUuCJxHnw4MGDBw8
ePHg42+dXiGC5VD+gMbrYPqMezCogpaeVybyhQ2HtMPNwj+de4lBqkkyOJFE9IUzznJppyQHZIqREJhl0iNGs7
BDVDSDyjjQkrVMjXRJ5TVNO4qQe8/miVBT5WtXLgxLo4Bf1RqeFj4NOhL5tNPAcxsxtHGEO2c+PKnokqiuKEYo
omdmh/Zl5O/bkrtuw97cl2zN35wCJj6dSo0W/oLg1otQnC5LAWbR47X/cmpzgD6VjkwHKcVjVjLsembJt/X4QZ
DEcNKy17tjgjed6E+diA5awZ92fLLVmrGVY71Dm7A45hBBndxDmMNNZiUb1iKIprJuMA1n5ew/m7dl3aMPmrHk
Lt+zfmQ0kzhEBoDTRjNm/MzDO3Ny1+7ATJQ+BodesVjEjLWCZ1qn2EVO+xQ3rVXSMYkfi37S27sjq0blhMfu4Y
kYQuo61J5H9kCZ6y3vwCPeEgj0/aWp5OOVFX+WamIbY+gnPrlTYKYDJnbGEoCDog1d1F6/qKuzaY333B5k+R1u
4mhohAgREBZLotbOXPh+0l+JxU4xv51mP3Mr3v4YPlkNMTN+iJd33EQahfHr/a7qmUCjHV0imN0JHPiKxnKXh+
EpdyP3bK68Ih76qfveTAYKo8GYaYJybZd3/qvrFaF8gBQJXt41HWoQ8+Kp2YB8FPud4Q2lq0vEoXZOyBCFse0X
xM9XZX6wdv36AeCbXfuggeXOq9s40PfcQZZcTvsQXJnJ6R3dEAmXQsgl3XTfuyk5cg9qI3dyolN2L0DIc5EWZe
BQ7r1zQhpvZGDW5iWzc7Ki6e/DgwYMHDx48ePBwFo+pTGYDVa9cDli0UENi175DpeiibNvtKBTR92fmM31PB5j
DVSulsJShMUPnhIWxSOUKST4fn1+gllwABWbmhGOVZW62qEJ60mmoOiUV0pLsp53KMzBCosDxGEVUY39m3sGsg
k3bMrfuztm7Nzczp8B+ZeWEDx2OMJ13+6VbzFwSeca2GxYTej2FMZGSJNtfDGnZDculCEFe4B4Z9uW8n1aBoMx
se0WvUivtozF9y6XKkagBT755aJygQIKIBcxFFO1gTsH+A/lbdmRu231o977DmdkFB3PCOYftDgppmt1BBtCd+
6NYB5mUx2XE+wpqumkPNpaNwC6/ZVVMT0pJ9um6eer0hWVaVSqlMi171yETgv3ZBbQkE8TxdSPQc07/L8Ij3BN
qHQCQA9kH6Eff6E/fJ5JY2pcyf/5hl+JRJkpVozK67xZ8X29uyQZrxi/m/+aZW7dBprkhJPRIZP7g9socAAdyy
KOvaB9+ZTx+u9CnuyAFIFEJKJHytgQ+mKKvXmmCAIw5lNuLcoTc2UccdItIopT+rdORD0yYoY/+WLM/W8jFOy4
ClPrQ7PnmRfcoj97Kn3cOc6VYv4O8OklfsMQVk3G81hFoeg6K+bDHcvYwztSIEKZIg0BcmwUEfAjjs9zUTCZPh
gWH6cRpxpgp2s7tlNXa7zjhU0deP2FhMQdwAEmNatxlHbnru3Htm2AuAIABiUGpXuiogkDMD6BMTm027NiAh5N
/MDdvsU/D8GTyqXvw4MGDBw8ePHjwcFqBEKpRtVw8Qph58G7clmVapefsgjHedzAvNzcMsHM4tkiFiinlUn3Uo
vFQ4xPbnIBztM9PikUABaHoEWcuDicnyfSUGXdCQGqKH/C45EHdDDyHJYnPyY38vmjrL79vXLpm96atmZmZBcA
ygOEkhbLtVw4y0xQ7JhL7nY/R7oSc17zG+s2Zxin4IMcduk/KdzghyCEQ8Euvj/9l3IdzQUBi1r1BRb/4/mt9z
61bKT+swlPI9mnDHm+yxB/Oj/61bMcvv29YtHzHlp05+w/ks1y1drNbLM0b65pYB7EbJCAxwSJgGPbwbtqi1o7
d2aECBaCE1ql2Qk3g4byIbhIQD+ROTfY5ISDmqT0ZOmQXrZgW4CTOVA130GXnhOCRPvyXDiLUvf3wwsb/m/AI9
8RaDNh0FMDrn+k3XsydUwtZGgElnnvEkVUHRdK0g7PK7sEYtUyhvbdCg+XZaN2Ea90cP3WHOG+Z+dlP5s8LrZx
Mi5VRdKOb4hzwkbAnerZ7xj01sNfGrdbtTyjvfWE8fptwZUcO+xBVY8FcRXLQH9Pg7Lxj71DZB+lb0/UjTsH23
qTQFi34Nx6RAbvOh7DIQABOotS/lpgPjVLZcQQftfvG3iPBpSvNPitNOYlFdEXznS+X4+8yaKVq+MJmGBjHpFU
Fhw+DvVnUcVhwnmPBahnshEON0mlOl/svjO+DCDNuPVoAps/SR03SN24grLUDx+xnCbJloyMjFDg8uwkD5cBFH
bk+F/MXt+XSKiI2CzVCIrHh4M5EGNPzOQu7KXVDa93EABAU0V8vcVkwRw9l0+Efa86NoCcT58GDBw8ePHjw4OH
sw7JI7RppKOhjasgQA4x37M45kJVfMS3JOGXhiOKA5/HKdXuYC7DkZi61alQrnxSUTeauUjxCLSbyWbII9yKCH
jDGAWCUFJBOXU7HIiQQEJnDfjGL72TUZN44EAZ8wp4DeZM+Xzj962XrN+5zklVCILB+AUhghh5zNCZ2t8XyWDK
DCfpS/TUqptSpnXHztW2CfumKfmPBSVORtIgoeVlj290BEAyI385ZPfSFmUwIBTkp1wzr5RHXX3pR44KQepRuT
/FomUKSwW7RgCweyC54c/yiqV8vWbthH1B09hU8x9IA2N3Ecn5Ch3a3gGY6XnrsakRO9VWrkFynZvoNV7aqUyO
t161jYxcnCQ17PLKExsQiheEvGWnB06E3xZ5gPyfgFwUOmyDGpBhO2gNn4P77V3gG9X8bHuGeiH2Sm0WGf6xPG
iGxbMolu5qOUZnxfxCXpkyAO8cjCUnZQUJjr6APXN6Nv7wLv2sP+e53Y9oc8681xIoQykHm837UdpNIEFl5Fq8
wr11ldWyNB9/IX9FRxD7AtN2J64VNiZNg/ehjEKvUzLnGnp0E+KAbdUgtwEv0zcFiIAkShR6Vb4RSLKHde2jfZ
5RQiLpf+rdzlVse9kNRaGHZjkAB/a/i0ysgK3r0vQsG2/fTA9mU6em7DDKhDWqyElK9FA4Q0I3sc/IHUWx3t0h
DufTL78w3pumr1lhsz/Yn6OEHFqr92PupRoEftmqKe3flrurE16+DmReATkiEFEkIDOMTAIKj+qCUQWJuJDA+v
NwxeBJPkuGbH2g7t7C6U+DBgwcPHjx48ODBw3Mq1HblgNz6mQkuI7nB1m7mc8PLAvd9P2rKqVUkuBcIdOLsqlq3Y
z72DKMarNIo3qVkwJSgUhtRQ8h2SRK5J8iSpR/dR9fCCEiqIxR3dcXDqB2jYsQqKIp8xc/MzI73ZtOcAIXIl3C
FwmLs+IXRaEjaAsVK6cWikjqWJ6sFb19NrVy9eumV6lYnKVCsnlyyXxMj97zhpC6P9DeWrXj0/2Cas3Hhjw2BT
dbjFJYJZc1LhnQNcHbu8UDmsna4U74ksQijL/5Q8rh7381dZ1+xibLwogIDsdZIGozt7EM9q9YpXUyhlJVSqmV
q1Srm7N9Lq10itVsPsrOa18QJT4Jcu2W1aZkEs9Oq2oM7RPS8iDw3DB4zA08XSmtCTJbD38J+ER7gkJGU79wbz
7cqtDO0yUEi6izh6L2f0kpAYkVuLuUpYFgUMEO1Iz4n3XCUs2kJlzja/nmeu3EmA4tDufqH0kMebyt4Xmb0utC
1uYA67lr+2CpSQEdEqM4zjlQ7srNDR5tuEsyjAmm6aQm64TL2yLaZQedVABiOPt8w25c7i6fSuFjNn8Nzf/v5+
```

```
CIrR9e+6xW3h2vQGP3mV4+NMik6rESdzqbLwSaFaPA1ZpBBO4qiTMZZ9FDMCcTDpltvHBl+aGTRY7HNsNixJz2
2FRGtQ+9mkshqRWDXRZB+H67nybxkhg0jGAsBTxxNEfSkBA1qzOZQEWIDChZZ3EwgCxCLZsIm9N1zzpdg8ePHj
w4MGDBw+JZFpaGelJjetX/n3/esCLACEaUf9YvLVHx4al8O0ch7IOhRcs2wkEzk1CCXh8QavazB/LjSo9k9aNb
YSklfPHuD/bFNGsnLwIOmWhD4xhzqEoE3iRiys8ihESePzsa9+/8tp3zOwLujQuAKpmFy8pI7l1k6rNzq1+XsM
q9epWSEv1l0v2JwVl53qCeeURixqmGY2qMiWlmPA24YxOQeAO5UbuGDzx4O5DwC+ySOWI1qVHs5HDrlI1g5y0W
BBzfGNs+6ixc555caZt2MKg7EQAEHYRQkFShaRWjaud26hKy6bV69RMy0hLSk32pSTLLHDBUUayZ5lpEkXR7c9
aZaSDnMswKok8E0uPKQWQ7OwwOh1h5248RziqGeaRuwcOQYc48FzXPXiEe2ICAVMhT76vzW0mc5j5QZdkQaFIR
tECunyVeWEzjCVg6YlJXxYqx1BHaoZ587duglu3wE/eTn9bbk39Sf/xLyvnoHMhKSaEl/5xauBjvuF/LDb+WGy
Oboxuv4Lv00OoUJlpuQAdkCNpoykS0Ip11uLVlsNUOpedhIhJcHAfnonJFHkqi4FE7Or54Ve0n+cZMbX3knahC
qpUx5OHy34/slQCYaHDNUvcquaRGXMNplHjKopboFx50K4xZsUuhdGNABLYDcDmbXTy98akWcbunYQVRnYSdJO
EHK52qex5ZNFAedi1C39jN9y9LVcuAznS7cQKIxDLcgJPTqflzA9VtuEjnv22aIV1TjVYvgKiSsniZ6Bz7/PMe
D0/mzrC+vYzUSxawYMHDx48ePDgwYOHswf7SOoT+YvOr/v7z2tjeiIc/mn+xifu7YEQPNPsrSjwS1Zu3rH9YEy
LwyL+1EDr5jWZuMSZz95EKU1NCcRqbZ/YDSszJwRPh4v7wax8UIL4ACr7hHc/nvfKyG+AyEMOsQKppv33jp0b9
bmqZaf29WtWKeeTBcMklkUIsYgFwlEtLjfvSnGWSRGY0wjMEnuCB5/6fMVfW0GSzMZOVK/XpPqHo28UBF7VjFP
hRYI+4ePPFz49/H8s8kDErOV1ExDa/vy6N/Vu0+XChtUrp/p9gmE5nWO/CA1HNLdz4tq5hZ1VdhYHQsunBnie0
1iABSNG8kJR3TAhPA1plZ17qYihmYXe7hnpSUXHsof/z/AI98QEBBL9c6E54Wuz/00CCceWt3/i8mgs8AgwdQ4
JLFlhPTJGXbDMuq4n98L90jl1II0SYrpOzjBBErEeqUt8YaIEUnsx11j+7Uu78JdexO/da333h/XFHP2PlZYeo
kCAgE8wMtOVkJHZvrNqgzVoDRk9Wb+hB9/vUr5pPYR4CFSWM5at4xz4ZampRwDwxT+rwU7t8HkNENWPOoQhu0V
k8M5k/f2pupsv1AksQzSWMbUYJzYTCBL45Dmpdm1EIgDGXa7ZEygbIT/ON9duIKw93S1Ao11b8hkZkBqn9zhIi
0gKMid7xLNOtKJg/iLjk2/Nr+ZZoWyLxTH44mpDiSEgdNTeqLMX8oPWzbne3birO3J1anFs4dSo3bZuj8G4YFL
i3WHHzqss5MUHsg7Q58ep42cYjc9BowZJ3TthqEFLp8eEwx37+djJimA/+mm+8fls3QmMcKrrse0ePHjw4MGDB
w8eEgOGSbp2aPBSkmyaFlNBEblVq3ctXbPrglZ1IooGz1xaQgQQht/+tBqoOgiwgzLVzFYXVK9VrbxpWGfa+ob
MKYikp/mFgKRrjh46Rlt2ZCmq7iqqn+RjIdQ0c9uubBaYXIwa2F8jivzaDfueffVbwGPIYebiG9ErVy//0rCre
1/WXJZYjkrDtPILlOMxA6CIFKfLWdAEFJc9g0abY5rbhqVPFp4a/e2MaX8xWsQ2tzQzOTX4/qibq1YpF41op8L
iCjzesjNn6IivmBnHYzY0VKNCxeThQ6+88YrWgYCoqob5tw6Cf+Nw4FFkDkh8WplQIAo4LdUfzouwlYFDmdmhQ
/nRoE908yrDk+w0xthzHN6z/zALEWCxCKwXq1RIcVKnUU+A1QPymiBBV1x78mL4/Ef6/j0EC4jSvy93RVY9h1X
DPhrVyLNvaJ3vivy+yLIwmPaN0eG2yHuTTYggluE/PSHhFkQLkCglCqlaEQ24mf/lfd9fE31D75Pq10FMODtCg
Zl4ecaho5/uh/sO0jHj1Na3Ra4YpE7/1iiwl3Q/5STWQX+tMY/aUwm9tD22P0XoUdMQSXT5KuuxN1QmCO4GJB6
5ToYn6MEYa2qPFQO89ojUrTNnRWjRlmKUNwfVCH1hgh5j711SnIN9ewr2T0Lg6W4UBowB9iHko3sP0Pem6J37R
7reo0yeYYRCBAQg4/0Tb/oxhcGofQSh1aqiB27n530g//mh79G7xDo1MVMNilBiloFlhDqXcVhk6kwzZhntbwu
PnaQbBKxcT3vcH31guJqVS3HQia47wYxyTruYh0qIPjFWY4pJ3r7hwYMHDx48ePDgIcGg6kazxlWbNa3GnHadD
EpGSJ34+SKMEQJnjvemIsdv2Zb19Y+rgMjHPYDptb2ayRJPSsE7xTZcTJqeGqhUIRkwXQsEeLRy3d5QWENM2uI
kST+MoP2EFev2MZGcYrQdS4nKc59MX5i/L9fR1bH7w6xeO33mxIH9bjifEFIQ0nTdpMUNNXBSZyWmR9OZGEMQu
rnCAgFx4oxFo8Z8D3wCsLvPkQF985UbOrWrE4mop9gcoshP/nJhzu4cIAmsGzSjWvW0bz59oP/NHezuyy9Q7Q4
qfiwIu4gpVlrQs27aA3saBgJSreppwHBseI7fvjsnKyeEOXQqTQqdvGimQdZuPsBSHbhfhlD1auUB8PzSPDjTx
GuCxIVI9++0XpygAY6iE60gFPMA+eGvf5H2dyjD39ajKgSy07d+eDCb3js82vN+ZeVGEwcQxmVm4rOV0SBWmK1
dLRpzIwaLyyf5Z70l33KtkFYeMTJUcXy+E22vtE9Zfqyr4Ns5ep8h0da3RoaM1JavJZFcsGO/m6Q0Vj0chM0bc
MAERblOhzCHIyfpaj6BvOOHQSBQAI0SVmWdnGDpjjkzR+DAm4X7b+ZpmAJw1NGSOr7zr03Wly03j2hwa6BJI3x
xewyU0ywyhjDAEsABUBClP8zT+w1Tmt8Svvd55Y8lhN34+gHkEu/8RJgaDwiT5AC6qic37VV51RT5rWFyh9Ycg
pCEqXVEKSjxAZl6TxDs2EtuHBK97pHotl2U3XDYZ2aZVeKdT/QLb4/MmKVBySHlj3+McNIasZgb8PY0fcVyAiT
gBcd58ODBgwcPHjx4SLyTPA34xT5XtmKuM8xoQkDm/zdrxZoN+ySJP1PephAJIv5w2oKc3YcAzzGizbTSq6b16
nquqhmlU2/TIhkZwRpVyrGUrfZBneN2785esW6PKGBwMnwiayle4Fdt2LNjVybTHilGGDJGKDcvMnv+epYi1Tb
2LMIL3Dsv39SmWc28vIjjRlyiDoAWdS3f/xd2B+OtCfT7xT8Wbxs8bDq7p8EI2K0W1Z8c3Kvv1W1CYQ263N3Jt
gdCsCCs/PDLejZK7edbBGH0yjPXtGleI68g4jh60xI9LRTRNM0Ep0RZl07bMhs/4Bfq1U5njptssAIlT1m36YD
A4VOzbCEGSFH1JSt3xdMCm8kZSbWqpZomAdSzmT14hHviwtnVZPjhl8bvC00k/8MUt9ddH8wroINe0i65N7pqj
QkC9hZ7xB8eCiy9549zjYvuUF4aq2kGPN6jEnMpsA9FiPHPBBKVWhHqk2CvrtykI6Tlk3zvDZc6nc+x6/aIk8Q
yYZTeHJKb2ksvk0kR4OYdZPR4re0dkY4Do5t30yPe3Pai74P1q6PYol9YZw7s3E1m/WkC2dG809gJp3tH/uE7p
QF9hfPO5Rwl8X/+8gjt2pkb87AIDEr+9jbsg7/+Yb4wTmMqLjBeXEofuUmQgvB05RhH9rYj28MShBU6d6E1+CW
tXb9Ir/uik74wcg47zcJug1zX/UQaeDobSwiBti3xmKHS4sn+mWPkGy4VUpOQPfaIah/gE5xpP7Z0SLKPbXDcV
P38WyPTvjHY2BPj5yHiHNiCcMsO67pH1X5DlV17KfKDo1MruZOKnb2QCLZuJq9M0NnIAeD/TWynBw8ePHjw4MG
Dh7IERTWuuaRZhVoZjisrBZgLZRe8Pv5XjBE97YoyjrSGKHCbtmVNnLrAIZodqOZ1lzWrWa28YZRKSCw7rxOJ5
```

```
y9oXTumHI0gCWuz567jbEsSllSWxZXegZiD3/+8nhSoAMHiMAZ2C+/ce3jnnkPMfGVmrNG6Te1uHRsUhBRHBaV
krl0cRrv25QLD+n8ihG3XUJK4HXsO3TlocsHhsBNVYBun2rU3tHtqUM+oajBpIHhKCjs8h3fvzd22JxsIjsmnW
y1a1Lys27mhsAoohCV8NEZoX2a+WRAFTL2WJHjzEkipBdo2rwlEHBtNpvnDL2vpqca9UF7EG7dlbtpy0G5fJ6a
G1KpRvla1NMM0PabVA/A03BMYztzHwFDokHe0eU199sJICHV3HIepRJi3zxDgy5/MYW/rmzZaMSrz6IU7tmkGY
F4EDHtd+2a+OXqw2KEtBzRqmUcdFhKy/oVlg052aQCi7JdqlfCAG7kB1/ArN5GZ88wv5xrrNhOmNiOwEV2sE8G
Z3zJjdbCLJEDTAMtXWUyAvnDdJaBiOZjkL9TAjm+fPFy+yYqECdOT0UHN6nDcU3L38zlHx45qCnj/C/3xNzXNp
O6jYCxIkKVFpSo8py6a8KwkSYBohWm33W+gWII7d1m3P6toUXYH45aOKvSCdtzNvXiqsPDD4uzh8Vw87vZECzs
J2WsJz/6Qmw2WbjS/X2D9tNBYv50ClQAOMbZXSMhZZrH0tnZj1qmJrujEXd+Va3suB2X7j5BotOjsgAnMMrtXF
06SdDdBFAUyWrvOHPKG9sN8E3AwngwgPjYL/yWyD0yaYcxZbL54n3jH5TwSAFEBLRQShI57OwBPjtVys0mR53j
w4MGDBw8ePHjwkFBHYmAaVvUq5e+84fyXXv4KiI4nryx89vnCqy9pfkX3cwvCaqERcBoc3tnZG2IEX3jj++x9h
0GAxYECkwQrBPv3vVB3ZW1Kx6ShyLTIRRfUH+n7kTCRUEhFfsasFY/0756SIlslyHoKnASTdsuhvftyp32zNHa
LUIx68PZH9udpmhEznght37KOwCNdo6AkDUEdQ9P+zJIVO518rfx/3teHmW8cUjVj4ONTt27cC/zOQIpozdqe8
/aLN0AKLcsqlBE+6W/BGB3KjRQcCgPOMdoNo3Xzmn6fGI6osGSljeXxWrZ6tzsFQKJfiTAfTk0327Ws5S/nj+S
rjJ0Q+Z//2Lxnf36F8n7dsE760QKPv5mzWskJgSSZtYxpdm5fzy8J4agGPCc1D56HexmABBcutt6aqkPZWSqc9
KhMkz0A9mbRu55Rez+sbNpmgYDLl/7jIs7c3v1g0Urr4gHRR0epuWGK/S4nS8tWsIsjNQNIhFITNmuEnn9QWjT
B/8M7cr9rhYppECiUKvYxARTzZFB680w8draJQvyoVzRGD4LsXHv/g8ACkgynjfB178QxB3+VWFEqIvDQncKz9
/BAP8LTu9QoNWAgCUx6XqpWBRLt6K4HFHMgEqF9n1Z37yJAinspmFAKojEPSZxon4gQBMUI2YudTO13Q4Qo5hH
2QywzEfANO6xJM62bn1Bb9YtcPFB542Nt/RZij0noR6zuiXKnEy+HfRC1D39RmpIEe/fiZ7wmL5nkH/OE1K65P
U+IFYGWQWnZ2SJhvG72L5wMIjp85X3twjuiP8wz2SUcD0/0UfsQF6AHMumdQ9Wr2WJCkJ9i5g3j5Cuyu9oHZ/x
kzJhtxnPbevDgwYMHDx48ePCQcEaiC03T772tY61GVYBqsNMxgqZmDnnhf/sO5Ekid8R+Oh3fGAyIE79cNPXzh
cAnxhyaFOOefh0a16+s6WZpGhOaZrQ4t3rjhlUAo7wZ/713a+YHn/0ekIWS1hVC6PMJH07988D2LEckp3j2LkK
H8yNAt+KWCahRtRwpYYSwY9ZCnsMHswvm/rWFXZn8PyAtMYKCwD0+YuYvs1c5bDtkuUyrlfvotb5p5QK6cdpub
ixCWKw8cjznCEwvF2Ai5iWJPXAnD2f3dV70x/lMnYbGGKqEXhvYVZxl1axWvkPbc4Cus/a0x9iuzC9nLZOlk/c
K5Di8/2De5C8Xx+6lLIL90iWdGxFPv91D4cLoNUGiw/GSfvljbdMmgkTkyDtAhOHk/xkX3B79aLoOMIBScZZGd
lcMZaCa8LXxWsfbo7N+NZAEsQDL6CZm18nSgBUmfhH07MR9MkJe/qk87nmpaweOt1e8CMt4mchXCY7POnQVsot
2d+ySWKUP9+XbtsSkINZ79n9he2SU9r9KrF4DA8Pd2UjsB6HvDpHPb8NZylELPHseYgl4Hxyp/fmXBfxMFZ66+
Vd18twAoU1LbH8E0H9R5mM+7AjYA4/JsvsBEiklYOsua/q3xqBXoq1ui7a7Ten3ROSzr/TtuwlzZve52VALI98
SoyfsampMOgYi0L4lN+ZJafkk/xejpWsv4VOD0ApbpmbXC4HEKXBJDAzMsVwOfy5jl2pPjtbywwDavcASQJzgE
ESdmzrIfEck8NWPZrvboq9PMA1AscyS9yCO5mSSx99RY2uRBw8ePHjw4MGDBw8JaTS74be6YVXKSHp6cC/bRIp
JQsrClrV77h023TAIz3On65yfFJDm/rVlyLNfAofWZ6GmUaNu06qD7uzKtK0BAKVIRFoEpCbLfa9tA8y4XSdw7
4z7efGqXQF/CShF2yz0ybz9qXc+nAckrkSpHzEqtEtYb2TnFKCSMw22YeL3i198t2LXlgOAWfXkP2uExG8mfH7
xrY/mjft4PrB7CjK1E1EWxo66udm5VSNR7XTL2LuGP7P/7IcTq2Q+Zu57ZZ/4zZw1m9bujWXHPeX+gRCeUU4KA
kgIEXiuz+WtmAYOJezrEB77yW8HsgoE4SRlP/w+fsLni3ZvPAAEnjWCZjRrXqtdi1qllrzBQ+LDI9zLwkrMM5m
Ox95mMtI4CW7aQa95TLn1iejuvQQEkN2HxdsHHe00+52YAj9cu8m67IHo3c9G92aytJYIFbo3lx2e0fG2ZvwxA
ZYCiQIqZeC7bxR/fte/dKLv6fuFxvUxS0kapk5i0oTbp8NRStxkPkUjGgmtko6ACRs3wU/cLgKV0vhJzVESgkQ
H5TNgveoIGDCeu90+29En7hRvvUYgEQpjjs60UBUE+eBrE7WPv9AdPRDoRoGBCLnxKmFIP4EqcZL/SJsyd3eEK
eIAEpkaOwoCKALLotmHybxF1ntTjIEvqM1vi7TqF+nzaPTNj/Vlq80Cu5190OHZi+STP/utHh/X9hiIUqDT2jX
QoDvFP8dL88f5Bt8h1KpuNykkUcAywLMko+5dhHNqTvi54I4NV6oR+2FuGDzxmnrR3dEFy0wW8sLFMgqcYFbDI
k3EBoEf5OXTh19Weg5Ql60hyB4wMnp+nLZ9MwGid1HvwYMHDx48ePDgzIEPxkdOvOGodtNVra+7vi2IacjY9q/
43czF/YdMIYRKIn/SRm/hp4IBacmqXf3u/yQ3u4AJQzM1CQvzeNSwqyumB42YikspnZ+Z/QKpoho3X9OmZoPKQ
NPZX3mclxO578lp2YfCksQXeqLRo+pylLKO/bssCYcOhwcM+SzPrhfCGCOMimXRWRYpn5oEBb5Q+WTlun0kpp9
aAptQkrjtu7JffW8OU1iNkxj/zRHrdElSUPp2zpqnXvwfsz5ZolTbYiXPP3nV1T3PC4U0l81GgJ4OASQm+wP5u
Ig5h9Zs2KdqOizByGfvtadPZmbeqHd/ZAV29UxBoRArPImxyxz6Nd00yRki3WnMwIeKYlzatXGDJtWBZrESS/y
OjftGjv3JrpHzzcVVmXKXGkkW1m48+Nb4X4EbN0NYd/a/6Xy/LBLiGc4eYvA03MvC4QEyf+Fvf7Y+/sqAGA4Zo
+ZkOmLKp6KXJbMwog+nGj8vpMPvFW65nCU3sTTmB4DKyh1ykcQ37i/EgMAAEJGmDXDTc/kn+pH5K8zpc5ieePZ
+K6aojt1E2szL2yGez9JqiEFWLsgNUVkG1CzS5jpoVg+mV4av3CcGkxkRfPRBw1HxJ8AwKYip+UMQIlf04kc8I
DKNlLgbBYlrrMMAnPWLOewdnfmbF7qbR0DrVtzYJ0THax7EVPIpQPbh0+fIrahAVUFEpfuzrC376LY9ZPNusmY
73brXOpxPacT5Ip7VgsnBw388iYLSPGkWThdXetzdWwlwmoUmp8PubYQbunHd2+JkdqXBmpqEj5z/4HHOgokeH
Ge/LEA5HtoL+ex55pA31DVrCdOQkf+PvfsA0KK4+zg+M7tPfw6UKipYUWyoiUYRUUHR2BNLrCSAvWHvUWOPNfY
We4lK7LzBEjEqFkTF3lBEFOn97ilb593Z57njVDqH3MH344XA3XNPmd1nn5nfzv5HLvpdNLzS6t+jzWrLV970d
/g0uPCYVNc15e1PenExmZViwSIAAAC0RI27v2GowzC87oL9Pv38xy8++d5MHI5+nk8/9sibjhPccvlBHdrnCwW
```

```
nfsS00E5/ZRBVDT0tS+XzmRde+WzgyfdP/HFGdOdmSKlDUfTOOnefvfpuVig6y2EUoYXvB53a15x74q7HnHS/G
QRFo95s8r0RXx9y3L0P33rE6h1q6qKXHFfN1LqhY68rNdMrQ+uaXHbKtDn9Trr/g5FjRDZlKXnwH7Z6cugHQdE
TC4vd/SDsssYqmUyiWCibUWLSGv7O19+MmbbOWm3LZVeKhYwmKj9IJe0gCE+54N/jx0wS6aSZEmVZ1UHv4ib3L
UE2m/rw0/HHnvGIU/JMWRJtSrcfeczOpx3dp7bOadxcS//Co4Zt3zbfpl2r6VPnSFvqlP3GyG+/GjNlk66rmUV
ZzYpwYn4TznR9whBtoOidderfnhz96XiRSZgNNLcoTRy9L+rqCA1z2s08tzl1Jdfzk3H9IvNEmrQki5zbAkGb1
tkzj9v5iOPvM2mQUtE+duudr/xui7UP22/r2bOLi9zIUTskSkX3xPMfnWaOAGnz2oveb3qsf+Devy2VHc2V4ah
H4N4ShPHxKymPvMLRbmgOQvkmWOXFVO/Ky+/GB38+r/T0q/bfT0ptsIEliiIMWnhrVcpzO2E2LXbfKbH7jokJE
4Ln3wz+Pcx7fVRYmhWIhNJJFa/1sfyuUJOiUAi/GBuuvoYlGy1hrQOxWhv176syPbtbYWnusVpXP+OUlRSTJoZ
fjQtFXChMlMKNN7Xu/mtGSR0GcxfGlHFPysrKL74MBl5ccsqmiHz146+sV+ukHrksvcoqyi/NzfplUn4xJnhim
DdxevjjND1+Svj9JD2nTriuFqX48c2ir9KE7M135czq1H7zhyeEq+0ase3vrIP6JvfqZa29pmUOeK4O6xrq57T
gj0JzcUR0KMiJCeP1RXc4dz/tCV+LvGyaVsyJYlmfc31JpmS0T5qNLjV5OwAAAJo/U93B9Vfr0OrBm/vvddgtk
yfMFJmkCfLy6aefGPH1t5OvvXj/XXpt5Hle2fEXqYsbZ4BKqVzGLId4+Y3/ueIfzxdry9HdVlb5FHNKB/fb4a+
n7F4u+8uxgHNdwe13wO9eHP7lU4++KVplTQc+l3rtlc92O/iGGy87aKceXUOtHccPg1BX82+pTGkNlUralq2Gj
xh96kX//vDdsSKbEnXlPx7c4097/eaRJ0cuyjw/3w87r9Fmg/VX+/DdMSITDbusmRNnX3X7S/dee7hnWUEQyvk
PairzxHLZxJza8skX/nvIc++LhN2uQ+vW+fSYMZOlraIWtqz4yv4VKMpMJuyZs+qOPOORyd9Pl/m02Y9qne37b
HLV+X9wXT8Mw6YdrHp+sNaabTdcr/1bE2ZpWwlLFafXXnbjC4/eOsC2VbT5FjDqrGyhfDYZ7d4nnf/Y4MfeEul
ETetsPpueOGGmrJ80rxbtEvHovZRNJ1q3zkyZOLMyDXL2HCcM62P7Zfn+qSu5B+2z1eAhH7w4ZJSoSctoz3S9Q
ec82m7V7G69N549pxy9QdTCxuCZdNJxg2PP/tdrL39uNpw52RUmsonLz9w7n00VSg5HYDSgpExL6DE0XEoUHY8
SSiSaLPgyZzFTZt7300O9HQaUbr7PiToIKtPSP8Wq1zQFvgiKYVgWq3dQRxyUfOGW7IgHsn87Nb3pRpa5VqsQr
026/N55YUG883kgLNn4c8n05KTe8Xf2vD6u4pkBKXHLk+6k8VrY5rxC23bqkcuz7TuYUjM/7WQKKyVmzAj7XVi
aMikUaVG9SMrXiZS892/prutbYakyU6P6MDIp3vksuPCa0u0Pes+96I36OJw2PXS9avwq89GuIquZu2imdf9Nk
wWV0jFi3XXkGcck37g7O/yu3Il/Sa69phX6OtoffL9SiaXFd9WslJQJ+a9nvZ4DCnc/6ppjeVo25ZvINlvcHHM
sUV9oBwAAAGgZo8FC0d1y084P3NK/Q8dVhKmFHY8AatKffjxun363HXf2I59/PSmfTeZzqWTCWkA5i2hclkolW
uUz0R0PefmTXQ++6a8XPVE0U5Lj2ug6FLOL+xy47a1XHhQNrYJgeU5eC+O08pZLD/xtz26itlztwGdTn3/6w+6
H3nLoifcNG/5VXdHJZpOtazI1+XRNPhW9fMfxRrw/9piz/rXbwTd/+P5YM2O37K65XsdrLthfKWWmqFVD8QUJw
rBVTWqfvpuZdVMrMokHHnnziptfyGaS6ZQ9v8k7Ssp0MrFKTea9j3/Yt//tjzz0pmlYLS49Y8+Nu3YUrm9+LWF
/8c2kYp1bk0ulU4l48dsWPpQzpUzF8ec9Puqt0SIfL2xb9rt17/LIrQParJKLdrnoNUZfqSX6ipooYeoX/PRNo
XUmndy77+Yi8KvJQjb51JMjL73h+aj9K3WW5jPEjvZ/q3WrzMdfTPjjgNseePANcz7GDS4+fc+tuq9pFuk1a5C
qdz8YV3S8fNZsoNQCq6KHocmsa6LdLPqb1CKRGDNm4idfTsjVZBq/DeUyqOwehjpq+Wsv+OPqa3cQJc+c5EhZM
6bXHnLU3fc+OiKTSeTSiQU8pG2pVVplxv0485Dj7n78sbdFPhVPStPR4eW0k3bbdaeNCiVHasmwGXP3GZqgpfQ
Y6lfX1E1a2SE+SWxOfcvJM8JBl5effjW45pTUb7ewRMlMdW+o6t6CAsr6p6qrFwjqSqkZc5lU9w1V900y5xweD
v/If+wl/4W3/B9/jF9ianmce7Ll0697Z/VLWvG6HY22qgqdhtVmGl6U+bGVEe+N8q9/2DUBuhPaCXHPhektNlN
BXXWqfnyBoHnJKl4p87grnfffD0w577D+2ixPX35qevc+ibDQ0FayYV8wn8txEXYhf1aCvTK9udHFYs1hO899F
nGJIFdHzdi2g+y7jX3wrsk+W9k1baOun9CO0HWivtS5bDSxXbacI8BP3vWmKlJWjhmjz7mp/MQLntl183JZNa+
Scw8UAAAAQAsYD1b7r3V15Z237/bMwyf2P/Ge0Z/9KPJpMyjKJF3P/+ddrzz+zPu777zxH36/5ZbdO6/VadVEw
jJFZnSjsaSWSsnZtaUvv5j0+tujH39u1LujxgovNIGjmRquhRcIzx9wVJ/r/3ZgKqFcN1i+XebowT03aLNK7rH
bB/Y78b4Rr38palLmYtV00veDfz/29r+feW+DrqttsG6HNVdbVVpmMDhh8uxvvpv62Vc/6jrPrJKaTYtCuW3H1
vfd9Je11+3w7odj4yXAGopwLihMLJeDw/f73e0Pvj51wiyZSuh4QHrB5c+O/W7aOYN+v97a7cMg9Pygcj2yktK
yVNS8bhB+Pnriv54Y+c9H3pgzvc6EmLML/Y/a+ej+Ow757yfVq+/Tqbff+XrQBY8f069XEOiy4225aWehW97lt
7p+0G7b6pIbnn/qiXdETToezIbpbHLQ0X1KJff9j8YJuVTxSxjq1q0yHdvX6J8WEy+XvUP23eqW+1/9cexUnU6
YyCBlXXbVkO++m3b+aXtssG77IAh9v3LWxmTdti2VVNG9ff7NxAcGv3Pfv96aNWW22flriwccuv2gI/u8++G4e
EZ6KFKJjz/5/qTzHj/uL72i34zuZ+MNO8m5dZh++vS0btUq3WX1VUf5YaWkjF/2z/jbk7dffejmG6+RsMzbMPq
26wTRE7asJn5Hlcpet/VXu+sfhx989F11s8pmn08nZs4pHnHy/S+99tlpR++yxaZr2paM9tMgaop41bxI9J1oZ
502ve6+wSOuuvnF8WOniFwqah1TS6qufNBhvc4/6ffFotdckhI0GwTuLY9eRveXMHNa//em3/tT/7Q/p87qn8z
mRViS9RU6WtyZup/X4zZzuR0zKzyVFLtsn9yllz1xgn7hbf/Rl7zho8Ly7NBM6a1mzb/KUTIpR30SDv/A771dQ
pf0Ap+8YSntOeK0G73SNLPybafO6tZz0/v2tePovGHWebUAn8yIi252Bg8pi5yKvxXff1EfeUj6zP4pXWyo9v6
LquU/3856AU9p+XejK6VjPGHl5TZbWwf3TezVy16nszIrAzuiclKheT7/xX+XVvZLbaWjbrS46yH3b3c60yZpU
3Nf/To7LF0HAAAAtLDRYF3B2ar7ms8/fsqp5z/+3JD3ddIWCUsoS+TTc2pLjz/2zuP/Htl+jVW7rbfaemu3W6d
zu3Ztc8LUcBV+qH+cOGv0d1PGjZv+2dcTnVkFc5eZpLDt6rqJBbdm1cwFZ+5/4sCddKBdL2gmA45y2evcadVnH
zju/CufvfvhN4XriEzChIO5VPSsR385YfQnPzRMTYtnXSkRNUv00yAQc8obbb7mndf16/Gbdf1iWVautdfVMbK
ef8htsn7PX3etdpeduc8xJ9+vg0BGw1craurw3vtf+79hn+63++a79dl0nS5tEpYdDU5dx58yve6DT8e//PrnI
```

```
97/rjCtTmRskU2K2YWddt/imgv+oITstv5qQyvzw6LBrGXdc9+r9w8eobywZ68Nhz54vOv6LXTHjPa+mXNKjz7
zrom8ZfUFRoPa86581nP9pb+uOCx6hx3c4/a/H1wouY0rEXt+uEanVS47c++BJ96r/dBs9+ippNTD/xr+0uuf7
7fnlrv23mTtNdqkU1YohOsGk6fM/virCa++9fVb73wze/IcU2U+nxJzSj37bHLzJX+yLKvrOh1EUFkuIIzeVg8
+/MbDT4+03KB3n42fueeY6OHmubdoM0VQ9t5ug2eeHFkdZqbtUaPG9jnwht9079JljTbRt6ZOq62dXnvowdsd1
2/7uqLbhMeE6KGjY8LuvTd66NaB/U64t25m0bypE6YS/eOPvT3kxY932G6DPftssulGa7Rd1VxqEG2fYtH7YcL
M10d8PfSVT0d/NsGkRrm0mZAYvV/q3D8dtt1d1xwS3dL3Amao4WcI3NHAlDWXWVFbEhffVB463L/qlHTvHrbwd
OCtUK/TfCiUTJGyTu3kgP2TA/ZNfPZ1+MQw/6n/+R+PDoQTmgnvtvwV2jss6use83pvm4inn8uF9BeT6pYHnOF
vuOt0Vfv1SZ58SLJzFxWU4m6PrHxwxbmsliovHx/iXnKHE318xouam49wXdA9t7WvPy3qSOkwbPHTlbWvoz1TK
LnBumrfHe0Ddra33tiWGS1c6TuhFCvUlVyV5V+VpURKfvBxcM7N5Zdei/ZSc2GKmTagmX4OAAAAzFuh4KzeodU
jdwy8Z8duV9/04oTvppiiJQnLBI5mPVU9dfLsqeNnDH+14SJj/ZM/pSVSlpnYW0l+o6FU2Y3Gcr133uSK8/6w9
RZdCkW3oQJ1M1F2vFwmfeuVh+zWe9Pr73z57Xe+1k5QDdZtS8SrU1ZXt9TxNGQ/EOVysib75yN7XnD6Xp3MCqv
lXDbZaJBhctUFzik3CWSh6PQ/aNsx30+9+tr/6OhREnGgnEtNmTL7jrteuePeV1u3b5VMmOWhXNefPaNOVK4Ji
Jq3JmmKvs4p77b3b/55Xb9cNuUUy3v33fSGO142JUGj5xzdTzYd+GFQcsw9SLHgVVib8cgu+s9UpU9UXlSlbaW
MXtqsGXX1I/+l3OOdaAeYR+F9GW2g8mH7bf31uKlX/P1ZEVrR/mDGk7n0lKm1d9w57I57X6tpk82kTImb+g3km
ydpNlDKLBg2u7xT380euGVA69Zpp+TsumO3K1pnfceXScu8WzKJ0A/DkmPbdnxt+Xy2jxSO4+2962bXrN9x/Ld
T4neWFplkoc4Z/urnlZNZ5n8lv3efTSxbNWnjm7dw9N+cWmfvXbo/+8Dxx575r68//cGUUTIr1aWLJfeFoR++M
PQDmU23WTWjVLSlRKnkFmYWzMuPnky2UntH67IXHUNOGLTr5Wfva1vK80KOtPglAnf85NhnwlnLLKb67kf+bsc
Vjv2TfeHR6XbtpS62xGu25vMqZVwgRZvyZdI3R91NNrA22dg66y/JNz4MHnvJe/6tYOKPoXnBqXiN0GX3aZuW/
/mf/9R/vf12T+rCwhaiKestN7TeeDDfbT1TOEV4MijquIukqhXx4sRdZcV7H/jHXV42z9+SorIQfVms2Vk9eHG
6pkaHpZYcz0YfZI6Znt92NbHz1olDdk3utJW1SruoNUTo6kZ1clYoKtrGaVWoC6+/17vyXqc0R4tc3HmtrikjW
2h3EwAAAPgVhn9lx1NKnjRgpz16b3r7A689/uz7E8ZNNT9KJ01X27bi2pr1JTobBmuNu9mhNhPAHU8k7a236Xr
iwJ3+uPvmyaRdW+eIJb0Y3PTlXb96Mbnr+0FTZnZ+JJD7/r573x02fG3EN888/9G7H3z31dgpXtkVfmhOG1Rem
jIp/Dprd9i5V7d+B2yz7W/XiX6tUHTMRGylpk+vE54vktWQsVWr9AJeTTQKC0OzKOslZ+y5WodWl179fzMnzxK
ZlBmT2pa0rWgUZzLc6nmNuNkT8YKb0ZOpLdv59HEn73rxGftk0nap7Cspe/x23bMG/f7vVw8RpajZLfNUTRLsl
8t+/Qb6Oc8LTJMq057mmoOlswT35vnxr1hqnr8iRXUxManjW3reMjlzEE+wm+dOGe1rUdtecPLv1+jY+uIrn5v
y4wydTQorPvlkm+C7dlapVherz7V6biY0Y/BaR6bto4/d+bJz9s3nktFW1lJuvfla5wz6/WVXPavnuMIUEZJmS
QM3KDveglOQqGHX6LTqnVcf2u+4e2ZMmGkydyse3qbjczz1M+MttaBzPGEYv33CePahG717FuXtM3cpgdpCeYd
tu740+OQrb3j+/sEj3DkFkUrGkbopehC14PSptdXiysoscWuiIVM+R5uDQBhuusVaF52x9z67dnfjDb3oEYR50
0dPu/LMXfMuXapEqeHe4l1uKe8NTY7AHT87+uhqLyMjvUDffJ//0lvFKwel/tg3IQMRuivEgpP6p5lsdNiMehS
OWbu+7/aJvr0SkycEL4wIBr/svfK+X54ZvUu0SMhlUeRdRn0GX5xyffk3G6m1V7fiKwnm3bw6vgBhp9/Z5vPe1
2H1Q7Bagb1SajAU2k7JKZPNQqkzp2tTjb1yEPZkNivvvSiz7rpWWGgZgXTlhHh9mmyqKZr57K6wauQOPewDdkn
s3cvqvKZlNoqjw7r6rvTcnsyK8H6sVM+zov5tQg4fEZx1Q2nEqMB80mdl477C/LqbAAAAwEquYWCgQ11bV15z9
VWuvcgUgRny8sf/eenTtz8cWzejJBzXZI6WNEU8G8LPSvAXhOYr+k4utWbntr22Xf/gvX+zQ48Na/LJYtErlzy
5pIOPqK+fTNrrdl2tUmHDqy13aN8qbMjBm2g8USiULaX26L3JXjtvMm1m8ceJs775bvL4SXNq60qWjMb3ol3r3
MZdO3Zdd7VOHVv5flgue/GF0+YlKSlNNQ8/FMl4RCbkqq0yev4JaKVCTfQSHFefPLD3Dtt0veGuYUNe+mT21Nk
i0NpEutbcFcR0HFyafFCmVs3uulv3Ewf27tNzA8fxHMc3ya3QZde/6NQ9Nt6w07NDP/jq26l1RSf6fptceodt1
wt/Ua2kUl517c5tZ82os1KJwA3WW6udqubZi9mkZoOYDbR2l7blomOl7MD111m73cIyBvNAa63RdsoGnaxUMvS
8tdZqL+Mp0o2fpI6LvUol112rvQ60lbR+eS9LyS95q3Wo+eVF7dVLGsLQdfWxh/fqufV6t9zzv6eGfjhj0mxzM
qlSaknJajXT6MaOL3yzJmpilVyfHTc66ag+u/bayPP8aANVnmvZ8c8/abfuG68x+Ol3v4w2UKkctcAq6cQO26w
f6vmtklt9VqWis9sOGw99/OSb/vnKsDe/mjatNghMWG8iezsOPcJQKTn/1g7zufTaXTsp857VoROs0jobhnrRj
ga6od5Ux7b5W/9+yOF/2uafD78xdNhn0yfPNmeYoh21cgKgcplAaE6kmNmaobBq0r/93Xr9/rTtn/bZqu0q2UL
RqZQbWMQdLLpRImF1Xbfj7LY1ylZByVt9tVV0WF0xYnH3UjPB0pYbrN/RKbnSUn7Bie5toY2AX/cDqP1etAIWd
EwqmXVW+u1jX3Z8pksXKQqVtTfkCvyKZUKYYu6e/GKMqTPz5CveB1+GoqRNqZmErMwsbrrHk6Iu3LWP/dw/sqa
yzFIUe1FJUSjpA84ovfA/T+Tq78Z8PIjbLsgcd1iiPpiez69n5cPPeP3OL4pE89i8lXaOPs3LUSdPbbCu9cfe9
p92sbbY0FYZc4JE+1EXpVrVb8XbD01PV0UbRc2YFlx2t3PTY54pH5SWFI/BfHrWQabjKuLsPUv5VNQ9ZUcBAKB
F9gCD4KqN1zqtS7tCQIGCZSiRsDKZZKHk/jB+5siPxn7y+YTRY6f8OHHm5GmFctmpTuPRolWrzOodWq3TuV3X9
dr/tvta3but3qlD66iTVS57ldnoS9nfijr8xXJ1LnCodTJhp5NWWD/nqMnZllJ29J9l22Yh1GrFHG3WyYy/fj4
3tnWrzJmXPnPt1c+K1lnzb8cbOvjkXbbvViwtvKa2mb+XSkhLfvPt1P+9Nfq9D8d9Pmby+IkznOj1mklnIp2xV
++wynprtvnNlmvtuG3XzTZaw7JkueQ2vr6gMiLMZdNRa8+pLUaNbq77TVmpZMILgsbVyRv+6jjRSwni0j/CkjK
VTsxz4bKFPvnKrxQdL4z71fG9iUw6udABbLnseoFZErayslr0K79cIa0SrpZL0Q2XSafdpLp21EpWfRY8jxuYQ
j6phGWpb7+f9tpbo0e89+1X3037YcKMYtExGyjUiZS9RsfWG6zTfrNN1typR9ctNlnTtiyz6Ru2kKxcmyFzmWQ
```

```
Q6tlzitFGMadPknY6ZfumFv3CM5NoAympJk2d9e3Y6ZOn106dUev5YZvWmVw2FQRh943X6NJp1Xlf+SGFOT/k+
g0rJEevJmmuoliS1CEdbSYpx42f/sbIb0Z++P1nX00YP2nW7NmlOJEIE0m7U8fW66zepvuma/bu0XWzjddsVZM
uFc2k+sXbryoLIYSm4lPlxJWpLGSpZHwFiVz8rVw5iDQcQ+J7s6LG10TuzQaBOxZ2VJChDpUoBp27WBcflx7wB
1OQy0wJX7Fft4jjTrOMqnbnyNc/9J8Y5j873Js0Pp7g0GSlZuLJAgV5ysDkdWektRvG9W6W5ENXpWWpGB52Xun
p5wORa/TRWqePOTxxxwUZs8kWeM/NKXCX8bVapuO56mpyzx6JA/vaO29l51ZVZnKEq4OwYZZCvG74ipgtqqQ50
fXcMO+cm5wvvghEJl5XgM9OzA+BOwAAK8AYhMD91xvuCaWkbal00pZKFstu2fE9LwiDsDq9N+qMm9TSzqTtZDL
heeanfhDGE9LFT2rPLPGYRwqzStPcrW9qgYglmJG9OK+6fgFUUT8nW8h5PZSSMpGwDj3xvqefHGnWUw3DZDrxx
lOnb7bRGo6z0BXeZDRmVvErSSTsTCrh+0FdyXXKbhhfuixNJRuVTFnZdDKVsh3Hd1z/Z2ua6Z88mejm9Zd2ax2
ajSB+NjQK4yDfslSjixpEEIQN6flibZn4sn5T0mTuZe7xvS0sO4lGbPGv6OpLCOP5xvKnZxEqF68rSy67Zceit
gzNa5/v+H9uXR/byqQTfqALJccte0FQXQBOmg1k57LJtG2XXd91/fCXGyiuh165H7OJ4nK2Zom56G2k517MsMA
d0sQftmUlLEta0X3IeGq7Of8U/dSJa6TIeT35yqNGv9Sw3EIYvzeX/GgQN0UqZbLv2uhw4Pi+F8TXepinlEhFu
3Eym044cQGZaE9QldL7i/k+DeMzNz9510etFWixJGUkZCi10nEjNEzdDzUz3JsVSspgYZ+V0XFEaZ1XP0zSAy8
oPv1q4qqTUxttYIuSDlfkfqA0RytXaFckLb1LT3uX7ROXTk688Hbw2Iv+a6P8woy4zkzylx8ji9U90qIsN95UX
XxsSgbxJ+98PyTmd3VZ9AEQipz6cXx49CWloa94It/oZgW9y0729aenhb+wVVmbT8836r+5YbKV3OY31iF9k3t
ub3XpLE3LODoshPWrmjd0m+Tif8w1z5c9d+OY3mRW/Ph9eOHtzr3PuiLqY+RVfa+Pj08AAACgCYShdsPQ9ZxKw
p2wrWTCblRSW1ZqPDqOVzLzsuP+eKXvbjrmeukLjmqzqFj40yGBrI9qF3/4KmUum2wIcYMgnMdU9PoiGdWUVFe
rWM5zkDmn4Hzw2XiRiIuMBLpju1Zt2+SDRTgVZBonbisZF5iOvpSUlpK5XCpes1LKyvRerR3Xb6j3Lef7ukQ0L
tfB3Hb5ZZKr47Q9Gi0F8STrxk26+CN08/wrNzdlwRcn8Yh+zzdRd6hFJXyW+hcbs/5sShyMLrOx3ULvuLo7x+X
UPc+Xcf6fzabq9//Kzq/dsudor/4OZeMEv1Iep/Ijsz2DMPhpJrJo543Mc/D9ML58ob5p6pc2nd8Jg2rErrXvV
+shK7FUhY8r5aOipnA9M2ldKZXOJFVGxCfX4ocIhe8Fs1y/YfernJZYsgfS/k/20srd6cXMNeKDUPzWDIgImi8
Cdyz0U6OeWcJdDnnJe/PD4LyByUGHJBNpGZR148/uFedl1/9h1n4xS1Obw2z7Vax+f1T99kp89o1+9lV38Cv+R
1+EZg3PpBKJhjR0cY530V3b8tqTUq1WkZWy7D/rPOjKJ45W9U+oWt/LBNAijHotpsaILwYPdc++ofzdt+HcSjL
RbYpinfXUvRdmshkVOs0tbZeNewLm0yr6sHTNKq9d17P272Md0Cf5227SXEngCV2uXxw0/nSTcjF7E81eZRmmS
ptYKfNxft8T3kW3ueO/D0RGmgsOGtZXAAAAANBEo5HGAziTL86nvy3rbyPnMUhu2qekl6CyhJmLbalpswqX3jC
0ts6RlvSdYLON1xhwyHahCfS1mOfT1vMexVdyzmTSfuu9b7//fpowZTqiQVmwdue2nTq2ct2Fr8ooG7VVfcF2X
b8ElZ7PhhDz/X6ji7fnf2Nd/7hyvlt5SRKQJdiIWjQkp7+Y8faTTax/hd17QTuObJx76EabaP475zwfRS54mLt
ob8PG6YCsH/zKhf2ibLR7LOVbUjbakUwN5VAEC25VvTTbRc5rf9NLcLjgSN7MEbhjMd/WOTljtj7j6vJzr/vXn
Jz63Za2cMPAVyvCYqoL68qEgZbxoqObrK826ZY6/bDkW5+Ej73kPf+G/8P4+LK2+Jx9w0V6C1cUAw9J7L5TQpf
m3dxWOo7W/eixKxctxm1srneKfqrcQjjsVfemx9wX3vBN8+catX9ZtmsvH70803lNGZbMqdnoI1Q1rxaNI+Ywr
sYuwo6rqd16JA7qm9hhS5VvI0UgtaPDol4ZKmPEu4uyLFOi/avR/nk3u0/91zM1i/JScDExAAAAgPkPJcK43Km
t5ENPjZw8epJIRSN0v+06Hfffc4vWNdl40vdijXtlJGGrIS9/EtY5oiYdrxsZ9tx63WTCKjuBotEBYBEQuGMJ9
hopbP36CH+nT4PTDk+dPSBR01qExZWhZLCZWm7KbLlauCKZkL172L172pMnhsNGho++5P7vfb8wXZv+TlKIhfZ
EXLH+htaNp6ajG0tPyKD+aqx6KqGfftnToey2tmrbWiRtc/rW8/S0WfrbH/UbH/vPvx18MjqI7kekTa9o7hnpk
m7bRj18eXqbreywtnLGOqzvjzWPbmH0fDwhPG3XyO23sg7ua+/ZM7Fm57jJyiIoiPprwkKx4gfu5mVaaek44o7
7nb/d5c6aFpqJ7XKJysIBAAAAWJlE48AgDNu1q9li4zVfHDddZJMik5w+aebLw7/st/82c+qCxR1QpRLWN+OmD
X5ulKgsExpqlU3u3LNbEGhGJwCwiAjcsQTiilUZUXL15beVhw73rj41vcv2tvBE2LBCcv2FdytWXDr30iUZX2o
Uz0zXHduoQ/dVh+5pj/42fPp/3tOv+u98HoiCNsVAEvIXl7XV91GUVra44xl3i65qs3Xtjm2lTAppxUXM/aibI
z78ODjk3JJTp2vayVY5U/ZOmHpfck5B182MelX195+plgKrXgJV1J3XUo9dld1uKyuo05WFcJbbPHE59yKvak0
UX5siPBnZvZvad4fE/n0Sm3eLS+G7IihWVtBpXDlHroA70U/eSVpFGzGlRn0YnHmD88qbvkhKkZUNSxhpQd12A
AAAAPMZT9T/JaHUzr26vfifUfEoTIlQ3HjPq3vtslk6nfQ9f9Hv0CyXmrKvvvWlKeOminzKDEccb4vfrb/V5l0
WYblUAEAVgTuW4nPdkiInPvgs2O2E4jEHJP52TKpDR6mLOtSVucmqUgBuhYlLZX3UPvcb8Z+hbyLy6HVusI46u
1vqtMNT733hPzEs+M8b3ldjQjMDPRF/Kdl4MXuZkKPHhGde4YiMaN9GbrCW2mYj1W0dq3tXq9taKumL024qO3V
aZGVtraidreeuaq5MHC/mtmtYKWRjsmxX7LyDfeu5mQ3XlyZtr58h/esG7pWSOrrhlIsO4+fmmIn/a66h9tw+s
X9vq2d3O7uqjJdIrZ6naVQDTi2sHtwK8A4y7aPyonamuOZO5+oHHWdOtK1VfQk3+YsuNAAAAAD8bIhaHTS4brD
Xzpte0anNrBkFkVAik/jgnW8uuu4/N15yYFloz2TucgEjrHiiT6gs1SqfueW+V+9+4HWRTVWnQgX6qEN71uTSt
YXyCj4dCgCaDoE7llpWhr68/UHvlRH+ZSekD/i9bWkZOPVrLa80zWCWGXG1dmTC0j22tHtsbf9tevKNj/znhgc
vve1/Oz4UdVonzCqppuZM3Kkx77+8OTcxdVo4dXL45ltSKM+uEe1XlZ3aqFFfBfFkZ2Fuby3woaPuUyls10mdP
SB5ysFJOyWCQmVh1eXSH9LVNWJMzi7MUqgpsUYn+ftt7T172TtuabdpL03a7IZBXXSLlbMGoLZsM69/2HD/nJv
L770fL46aFcTrAAAAAJaA6/kbrtfxuP47XnnZU6JV1szjyaRuvWuYDvWlZ+21aqtcXckJg3mvEGWGjkpk0qlo+
P6Pu4adfcmTZo68mQQlRaH8u+27/Wmf3xTLbhzYU1QGABYJgTuWiqzEq5YWef3VWHHgmaWDX7GvOCm9zjpKFGU
QhivVCXCzXqrUphtTNhPSa7Jy9x0Tu+9k185IjvwifOFt/7/v+F+ODZ1Z5p2n7fj9V1kENfpKhnERd+l74cSJY
```

uKPgZnGvlCeFo5ss5o8+KDEaYcl11tX6bIIyrK+os/yCNz9uG6ML1Redu0qd93K7tvD7tldtmlnmXS9rMOSCeP
1rz3vvrkwHdesnDY5uOSf3i2DXe1q0SouwK8lk0UAAAAALJli2T3tqN6vvvnV2699LmqyZpAu1W23/XfkB2PPO
r5v7+27tVs1F/hhNEgPQ10ZKEbDV6WknbBKJfftUd/9486Xn3n2fWFbMqHMleqOW9Om5rqL9q/JpgolR1RLlZK
4A8DCEbhjqei5ka40AbEWjz3nvf5+eNExyaP2T1hJFZTnVuJeGZa/jHsflVcqw8AUeY/+UZNTO2+ndu5p+wX50
Tf+a6P8l97xPx6tJ04KTTxth6Y4jxX3XmR9BD93vdD592l8scG61lF/TB7Q2157bRX9MyxUKshoWf1FuQxe3by
fifkKzIKxbdvJ7hsmdttG9dzc3qqbna4xpyGEI0JzAaKO/1EpK7+yvEXilxzP+tfSSpt/DR7q//WW8tej44nta
Vl5F5G2AwAAAFhivh/W5DP/vK7ffgNuH/3pDyKfNkuE5dR7747508Cxm27WuXfPDbfeYq11u7RtXZOxLKVDXSi
7kybPfu/jH1576+s33h8TzCmZSjKVWexlTyp13eUHbffbdWrrytVBriZtB4BFIkX7vWgFNDFPi0DssVPiykHp7
psoUdJBYIqIKL2yZ4pKxSud2lETyUlTwve/DN/+2H/tw+CrcXrq5CBqNJO6WtLcQOmfFvKeV9OV9PXnpE89ISV
m6cBb2gnjKisffsbrd37RPEM5z4NFQ+AeB8hmK8d/UaJNe7VBF7X95mq7ze0tN1Brr6HMaq6hqc+uw5V6CoSuv
85AKSkz4rtx4V9vKz8yxDftliJiRxMOsIJMx1XE2XuW8ikRhlwuAQBAi+w6BsFVG691Wpd2hfmU/gAWOPQwI7V
MOjFuwowTznr05Rc/EumEqeceDdii0YfjC98XSVvYKl+TSSasINSzZxeFHwovML+dSVanRUU3LjitOrS68fKDD
//jVoWSqzWlZABg8TDDHctAQoqEHvqK9+YHwblHJAcdmsxkZVDiE1qEodDlytTzcLW2as8+0ZctPP39BP3Fd8E
7n+iRXwRf/xCM+TEMirIa1drxhHdr3iG4qdlTEsGyXi4+fia6Uismeh4qlBm1ztpqndXVNpuoHptaG69rrbuGr
CbIng49ob2GWfYrtfgshbRSIgz0vf/2/3pbedL4UGRUfe16LskEAAAA0GTDtlLZ7dJp1cH3HHXH/cNvuXvYhHH
ThG2JlC3ScUlTM0rTdXNK1UvQo1FJwjJfFUEoyp6wrF12637ZuX/YunuX2oKjNVM5AGCxEbhjmcnK2QV9zjXlI
a8G156a3HZrWzg69FfyD2spKxVEtPQDrYrVWiJdVldduqjddoy+n5g9Q3w3MRw9Lvjga/3FWBO+/zBFzJoVmvn
vvjbTxq14FnzUNwqlbtKLBsyTCePiMDquDxPEC6+acje6pkZ16Si7dLI2XlttuYHceD2rcwfZrq00a8BqM9U98
LQs6Orlh2a2fRjPg1jZqWhjZcQnn4bn3lz+zyuBuXogpwjZAQAAADT5YLMy3iy5nq3UWSf0PXCfLR97+r1nXvj
og89/DAtlM5ndDO7iBVGj24XaDDB1GE+rEsJWrdvmt++7Wb8Dt92jzybJhDXHVJKp3LFmBAMAi4XAHcvww17YW
tjyzff93scEgw5NnndEovUqIl4zM57ZW13aU658TSNFowLtUd8l9ITwqv9qnRebb2Rtvol1oAlmZWGmnj4nnDx
dj/4+/Hp8OG5S+ONUPWVm9B0xbXJguj5Nus3shFi1jVqtnegY/dlWrNnB2qCz3HAt2amdattatlpFmYQ9iHP5Q
GtPaLf6tGV9SZvq5tRyZZveriuldqpXW5qaHiojyyV54z+dy+9xaqeFcdQufpq2028FAAAA0DSjuUpJS7MgWBD
W1pVX79D6vJN3P2HAjl+MmTJy1NiPv/hx3A/TZswuz5xdcN1oLCla12RqcsmObWvW6txumy3W/s3mnddfq71tq
2LJLZc9yagFAJb8mEwNdyzjT33z6RxoURabbWJdNSiz+05KBCJwTd5eWU+SwiMLaD1pxdPMTVWZMF5MVYuSqCv
rYlHUFUUmrTu2kzqoj7yX5rGUmD4rnFWna7IylxG5rJTp+BkEleI2WvjSVLChs7VAlbkfli1FSr/9bnDOzc7rb
/siKWRC0nJYhqjhDgDACtCTpIY7lgHLknbCti0VfdUVnWLJK5c9Px7apVOJVNLOZVPppO37oRsEvhtoVkYFgKX
GDHcs415jJU+3pcjJT74M9hhUOGr/xMXHpDutoXQxDOOeJMnQ/Fsv6nYLM6PcXO9X+YZQSuTTKp8RHdqbHwVBw
22X7rFC0W5V1a5dvMVCqUMdFONrEaK/VQrhmC/Fxlrgrh41kJRZWTsz/Ptt5Wsf8tw6LbJKSIZMAAAAAJYDP9B
B4FWqwyilMulEzqyPGg9hDOE6frlcqSvK2BwAmoaiCbCMVa9sM9Km8vg/H3F79q979FlPJpWdargZZ9EX2ozVz
k8YyjAQgW+uEggCUR+FN4Eg6oq5ZgnW6C9hXOpHmusQZP3cbMXa9AveRlZCyowY+orXa2Dhits815UiG1/IQcc
VAAAAwHLSUMZVh2EQhJ4feJ758n3zz9BMadeMWACgCRG449f7lK/ucXk59gd96NnFg84ofj1OWzkpVWW1Tk3sv
gBx4i7jr8b/FKL6TdkUDyEbfZm0Pb5faVTnttMN+1nPNeqc6rhQYmjl9cTp4fEXl/c6ufjRF6HICbOGwU/2fgA
AAAD41QeSeu4ELjmfLwZ7ANCECNyxPKSESMjB/+f37F+47WE3iHbEtFR8xKPFieeCWEmpEvLRZ/3tBhZuf9gxk
0PSNA0AAAAAAMDKiMAdy2/Xy+upM8UJl5Z3P7H00Re+ykll0S5oUXuxElaN/ub78JCzy4eeXfruu2iv5rAKAAA
AAACw8iIZwvKjpUhokREvD/e2H1C8/Han4GqVjX/S6Ea0E5rLDvvTPVKlzS5868N+jwGFx4Z4IilkinLtAAAAA
AAAKzUCdyxXcXgps7KuLP56vdPnqOJrI3yVFVZCxKWxK2Xdydyx/DVeY0BZQuXFR18Eew0qnnhxcdp0bSq2s6Q
sAAAAAADASo/AHcufFlLaQuTEyA/9nY8tnX5Vecac0MoJJTULqaJ57KLVievRHmllZcnTV97h9BxYfP5/vshKk
SBrBwAAAAAgEHgjuVPCq0rU90zMgjD6+92e/UvDnk5kGlhpaKfUqMDy38XFUJbCWnl5GvveLscUzzv2nKhqGV
OVn4q2UkBAAAAAABA4I7mQNdH6iZ1t6TIi8+/Cfc5pTjwr6UfJmtVI5WqVs+mvAx+9Z3T7HLRDmrl1Mw5+oyry
n2PK731vi9yUthzq7qzZwIAAAAAAEAQuKN5+EVYmTb75n2D/Z5/Ljz4VFlYQqVEyFR3/Op7phRSJbTMiOde9rc
/onDdPx3P1yLzy12RnRMAAAAAAAAE7miupJKyRvwwSf/l3PIfTy9/NTaw88JSxJr4FXdCKVVeTJisB/61tO8ph
c9HBzIvhEXDAAAAAAAAYN4I3NFsmcLuMilESj3zotuzf/GG+xwnFCpNy+BXOTimhEzoB59ytx1QvG+wZw6Waam
ZyQ4AAAAAID5I3BHMzW3yozUIiunzwpPvdzZ44TCe58EKieVJbTUldrZlM/GUu9sc/el6EsqrfJi9LfBAWeU/
nJu6YcJochLoSQ7GgAAAAAABaMwB3N2tyEM6FEVr/yVtDryMJFN5fmlEMrI5XUYu66lcASMrPWZWUXklZGhEL
f9IC73cDCk0N9kVIiyax2AAAAAAAALBICd7QQMhRSiawoO+KSm5w+R5ZeeduTWWklpCk9AywFHRcwsmxt5cX7H
4e7HV86+dLS9BlC5MyOx8x2AAAAAAAALCICd7QQWlansVtaZMX7nwS7HFMadHlp8kxt1yglmYOMJRftPnZOlRx
58U3OjkcXh73hi6yMJ7breOo7excAAAAAAAWCYE7Whxp8tGMiUJvvtftNaDw9PO+SAmV1AaTkbGoqnXbVUKor
Bj2hr/jUYW/3VguFLXIyThj16IatbNTAQAAAAAAYJEQuKPFsoVopb7+Vu93WvHP5xW/nxBYeaHYo7Fo4hBdW1k
5fXZ48mXl3U8ovvthvDiqTdsAAAAAAABgCRFPosXSpra2TGuRkA895W/bv3TPYE8roVIUAMHCWUlhpcW/X/R69
C/edL/nhUJkBJPZAQAAAAAAsDQI3NFyaSFCU19bapETE6foIy8o73ty6fNvApUTymq4EREqdKOdQSslVF6On6g

```
HnF/+0xmlr78NRF4Iq3IrztYAAAAAAABgyRG4o0VrFI8mzAzl/xvmb9u/cO29bjnQKqu11JVS3ViZ6co+YEr8C
5U26+7e829nm/6F+59wzCEwpX65NwEAAAAAAABLgMAdK5acqK3TZ/69vNuxxXdGhVZOWrbZyZnnvnKTZnFUW9h
5+fk34b6nlI78a3nCpFDmpVCSMjIAAAAAAABoKgTuWOHYQmTF6+/4OxxVOPd6Z3ZBW7k4VsXKSkppZ4QfiOvud
nv2Lzz3X0+khEgqrUnbAQAAAAAA0JQI3LFiklnluuLvtzo7HVl48TVPpqVKxgW8qxVmdP0XVlTVjatsoXJixAd
B3xOKZ1xVmjVHiJyMq8doasgAAAAAAACgaRG4Y8VkasjYQuTFh5+Hvz+hdMKlxSkzAisvZJy0ErevBDuA+UPld
KGkz7uu3Ofo0qtv+SIjTa1/AAAAAAAAYNkgcMcKTqbNRObbHvJ7/Ln0r+c8lZBWSpq1VJndvEKzElJl5YuvBz0
HFq683Sk5WmbZ6AAAAAAAAFi2CNyxIpOVPywhasS3PwSHnVU89Ozit98HqkZa5kfMcV8RN7oUKienzghPuKS05
0mFjz4PRDbaByRbGwAAAAAAAMsagTtWZHPrxkT/l5TR16NDvG37F+/4l+srYaUrE551XNidOLZlknO3YPSlklo
mxOCh7rYDCrc95AVamjIy0W2k1pL57QAAAAAAAFi2CNyxMpFmwcyp0/VxF5X3GVT+5MtQ5aWyaJeWrP5UiVTCy
svvxocHn1M86IzSt99pkY+PcJxJAQAAAAAAwK+FwB0rn4QUGf38q+52A4tX3FEueMLKSkl575ZKR1vOSgulxO3
/8rYbUHz8Oc+sjJqiZQAAAAAAAPBrI3DHSkib6dBZWVfQ519T3uWY4hsjA5WVKkHLtMBDmC1VXn78ZbjHyaXj/
1acOCUUec6eAAAAAAAAYPkgcMfKKa4zYguRlyPe83c6pnD2daWZc7TKaVPsW2gtG+q/U5Gk+WyzubXazbR2Eaq
s8Dx95R3lHY4oPj/ME2lTpp8tBgAAAAAAgOWFwB0rvawMAn31HU6vI+uGvByotLCSUoQ6rlVCdtvcaLP+qRCWr
VVODX/P3+HownnXurPrQpFjYjsAAAAAAACWMwJ3rNRk5Q9Lirz47Mtgn1OKR15YnjDFt/JSycp6nIS4zWljaSW
ltrOido4459rSrscWR7wXiGx8sQIAAAAAAACwvBG4Y6VWKRoTL5mqRFpFf9zzmLtt/9LDz7oyIa2UalRShtnuy
3lbmYntSa0y4j//87c9onjVHW7Z1SKr4invnBcBAAAAAADA8kfgDsRFwSt5ujJV3X/4Ufc7u3zg6cWvxgYqL5W
q/ymWx8YJZaDjkyJWXk6aFh51YXmfk0uffxWYxVEtKbgKAQAAAAAAAM0GgTvwC0khUuKJ5/3tBhRvesD1tLYyM
p5GTez+a4tLtisrKWVSPvK0t+1fSnc/6oRSijRtAwAAAAAAgGaHwB34JS2kljk9Y6Y++ZLyHicV3//YV1mlLGZ
S/9osJayc+Ob78MAzi4efWxo3PhR5JVVIywAAAAAAAKAZInAH5v3W0ELKhBB58fLrQa+jipfcWi66QuVkvHRnw
2x35rw3MR0X+Ilr+Jhy7VqKmx9ye/QvPDHEq1x5ELc+Zz4AAAAAAADQHBG4A79UqQxen6bndKkkLvqH0/uoumF
vejInVDLOg+tzYdqrSWgRhtVVbIVlS5VXoz73+55QHHRpedoMM7G9PmYnbQcAAAAAAEAzReAOLJQUtllMdeRH4
W7HF0+5ojxjtrZyQknBVOsmZC4biNpTmhoyjiMuvaW80xGlYcNDkZEiITmxAQAAAAAAgOaPwB1YENkoUpcZEWh
x473OdgNKT74YyJS0k5oYuOnaWtm2sLLi1RFBzyPrLryxVFvQMqulqeLDiQ0AAAAAAAC0AATuwILoRhOrTbiup
MjLr8YEB5xW7H9+8fsJwsqbQFgLkvclal5ZX7FdCjsnZtaGp17p7HZc8f2PApFVwq6W7mF6OwAAAAAAAFoEAnd
gscTJb0oIWz/wpNdjYPHuwa60hJWi5smSs5JCpfWz//W3G1C44V7XDYUpIwMAAAAAAAC0NATuwBKRUuTFhInhU
ReU9zu9+OUY38oLZRETL+YBSMqo3X6YpPv/tfTHUwpffh2KvOSwBAAAAAAgBaKZAtYUlqJpBAp+fSLXo8BxX/
c67mBVhlJ6L6oR5+UkAlx3xPedv0LDwz2tS3NxHZq8wAAAAAAAKDFInAHllgcDUsh8nLWbHHaFaXdji+8/YEn8
0LZQmtdKT1OflwRxi1WqcmuLKHy+sux4b6nFAeeXx4/QYt83JI0FgAAAAAAAFoyAndgKcWLeiaEyMpX3/Z6H1W
84B9OXSm0clLKUBIh17dRfZyurbQMQn3jvW6vAYXnXvRNQfwULQQAAAAAAIAVAYE7sPRk9Y+scjx92S3lHY4qv
jjcU1mlEpLMPW6bqHVCy5ZWXo38JNjp2NIpV5SmzQyFOS2hKcIDAAAAAACAFQOBO7D0GkXqlhR5+cEnwR4nFI+
/uDxleqhyirLupmEyslDWF91Y6nNk4Y13PJFVIiHjIjOqvjQPAAAAAAAA0LIRuAPLQFqGUt7+kNtjYPGx/zgyK
VTSlFXRlSLm0iTMK8O8dx3/p2ytsmLYW8EORxQvudkpOMIsjiob3UoIyrcDAAAAAABgBUDgDiyz91ZefPtdeMg
ZpcPPLX43Xlt5qcwbTouVZka3lELlxJRZ+qTLy3ucUBz1aSBy0lwEAAAAAAAAAKyICNyBZcXM4k4LkZCPPO33G
FB392OuVsJKy+j7lUnuK/jBJSlUSjzxgrdd/+ItD7iu1lFrxFk7k9kBAAAAAACwYiJwB5YVLUKTLUdvshoxaYo
+6oLS3oNKH38ZqBppKa0rN1mRXm7DYUUJlZfjJunDzi0feHpxzHehyEXflYKsHQAAAAAAACs0Andg2amvnaKFS
JrC5UNf8XoNLP79zrIbSCtrfh4KraVu6TVWdPwqKrVyVDr6n777MWe7P9f96ynHrIyaYk8AAAAAAADASoHAHfi
1SCFyck5deO5V5T7HFt94L1BZadsrSH0ZraVlaZUXn34d7DGoeNSFpQmTtcgrQcF2AAAAAAAArDQI3IFflUxIk
VdvvuP3PaZw1jXl2oJWWbO4aAt/VdpOCy+UV9/l9OpffP4V3xSvT9b/kNAdAAAAAAAAKwcCd+BXVZ3MnpVlT15
zp9NjYHHIK55Ma5WIf6ZNbff4Szf3mFrGlWSEVrawMmrEh+FORxfPvqY0q06LnBRSNXrJVG4HAAAAAADASoHAH
fj1xQG0pUVefvZl+IdTSsdeXJ40LVT5yjtSVm6gm3dMrSNSWFkxu06f9w9n56MLb70biKwSdqPXCAAAAAAAAKx
MCNyB5SqtQyXufMTbbmDhkec8lZRWMmwRT9xKSDstn3/V73Vk4crbnaInREaQswMAAAAAAGBlRuAOLDdxzRhlC
rjnxdhx4eFnFw86s/jN96GVl5aKS7Y0z6OGFCovJ8/Qx15S2mtQ6ZMvQlNDRlUm5nNIAQAAAAAAwMqLdAxYbuJ
Avb5yTEqKpBw8xOvRv3DrQ04YvTkzMv6pbgbVZcJKWXkTqKeESIhHn3O3+0vhzofdMHqOaVEtO2+OJ8xwBwAAA
AAAwMqLwB1oNsxUdzlthjjxEmePQcUPPgtUTljW8n9eWkgtQksJKy/G/BAedHbx0DPL334fRM/2p4cQ0nYAAAA
AAACs1AjcgWYmYYqhv/iqv8ORhctudR1XqKyUy/tJ2SmlhbzzEbfnXwqDh7giqc2UfAAAAAAAAACNELgDzY/UI
ifrCvqCG8s7HFP439u+ykll/6pPoWGyurKElZMffRXsNqhw7MXlydO1zCmOHAAAAAAAAAMAvEZsBzVA8edyWIqt
Gjgp+f0Lx9L+XZtWGKqfjpVS1NkXVm76we+U+6+/c3L3KiqKnr7zT2XFg8b+v+aZce4LCMQAAAAAAAMC8EbgDz
ZkWWekG+vp73G36F555yVdpbSVlNZGXTRx9S3O3WmoV/WFbJm1/faTf56jiedeWZxfD6JlIqsgAAAAAAAA80f
gDjRb9fG2UiInRn+j9zutOOB898dJoZUXKs7Gm/bxTH6vdXRUsHJyRp0+8xpn12NK73zgi5wUlopvQOIOAAAAA
AAAzBeBO9Bs6fo/4r+kpVby/iecHv0LDzzpS1taqaZ6GF3/cNpKSZUSQ4a5OxxRvPafjhNqkTEhu5x7GwAAAAA
AADzRuAOtBRm7rnIiR8m6P7nFfc/o/jlmEDlhbRCvbQ5uKlNI83EdvH9FH3ERaV9Ti59NjqMHqvhCEHQDgAAA
```

```
AAAACwUgTvQ0qSESMqnnve2H1i8/h43FNJKy6WLxEMrJWRCPPKM1+svhXsfd4UVPwoAAAAAAACAxUHgDrTIN67
My+mz9Ol/L+18XHHkx76qEcpeonuypFWjvhgb/OHU0uHnlL+fEJiK7Ypa7QAAAAAAAMBiI3AHWiSthUgIkZGvv
eHtfHTpon84hZJWWVEpxa7jn8elZubOfK/8U8vKDcw3VFr4Orj5fneHAcVnX/BFSoukihdrpYQMAAAAAAAAsNg
I3IGWTAqRU3Wl4JKbne2PLPz3jUBlpbLjouzV0PwXc9W1CIW2bK1y4v1Pw77HlwZdVpo2S5uJ7VJVbwEAAAAAA
ABg8RG4Ay2frURefvhZuOdJhUGXlafP1iovpRSyErw3EgodfdPOyLqyuPRWZ8cjCq++FYisFHZl1ntIWwIAAAA
AAABLjMAdaMlkwwx2KVPCC8XND7g9+hefeMFTKakSP53froWdkCorXnk76H1U8cIb3UJZy2zDHdCaAAAAAAAAw
FIhcAdaMt1Q/yUuyx69ofPy67HhgacX/3xe6fuJgZnqruIqMlJYOTl1ljjlyvKuxxbf+ygQWSHs6NcaT4IndAc
AAAAAAACWHIE7sILRIiWEJR960t32L6W7HnOkpa28Usnwmf+6vfrX3XivF0ghMjQUAAAAAAAA0MRsmgBYASkh8
2rilPCYi0r/Ge4ff0jy8aH+fc+4ItCiRpiZ7CyMCgAAAAAADQ1AndgRaSFlloko7/I5172nnvNF54w/0xIqQn
bAQAAAAAAgGWCwB1YEclGf0lLEUZ/Vr9B2g4AAAAAAAsI9RwB3ijAwAAAAAAGgC5HAAAAAAAAAADQBAncAA
AAAAAAAJoAgTsAAAAAAAAAE2AwB0AAAAAAAAgCZA4A4AAAAAAAAQBMgcAcAAAAAAAAoAkQuAMAAAAAAAA
A0AQI3AEAAAAAAAAaAIE7gAAAAAAAAAANAECdwAAAAAAAAAmgCBOwAAAAAAAAATYDAHQAAAAAAACAJkDgD
gAAAAAAABAEyBwBwAAAAAACgCRC4AwAAAAAADQBAjcAQAAAAAAABoAgTuAAAAAAAAA0AQJ3AAAAAAA
AACaAIE7AAAAAAAABNgMAdAAAAAAAIAmQOAOAAAAAAAAEATIHAHAAAAAAAAKAJELgDAAAAAAAANAEC
NwBAAAAAAAGgCBO4AAAAAAAADQBAncAAAAAAAAJoAgTsAAAAAAAE2AwB0AAAAAAgCZA4A4AAA
AAAQBMgcAcAAAAAAoAkQuAMAAAAAA0AQI3AEAAAAAaAIE7gAAAAAANAECdwAAAAAAAm
gCBOwAAAAAAATYDAHQAAAAACAJkDgDgAAAAABAEyBwBwAAAACgCRC4AwAAAADQBAjcAQA
AAAABoAgTuAAAAAA0AQJ3AAAAAACaAIE7AAAABNgMAdAAAAIAmQOAOAAAAAAA
EATIHAHAAAAAKAJELgDAAAANAECNwBAAAGgCBO4AAADQBAncAAAAAA/8+OHaM
2EARRFBwJsRiMNnHqyPj+B7S0sxboCi8ZqKJP8JOGBwQEdwAAACAjuAAAQENwBAAACAguAMAAAQ
EBwBwAAACAgOAOAAAAABwR0AAAAKCOwAAAABAR3AAAAICO4AAABAQ3AEAAAICC4AwAAB
AQHAHAAAICA4A4AAAAHBHQAAAAoI7AAAEBHcAAAgI7gAAAEBDcAQAAgILgDAAAA
EBAcAAAgIDgDgAAAAcEdAAAAACgjsAAAQEdwAAACAjuAAQENwBAAACAguAMAA
AQEBwBwAACAgOAOAAABwR0AAAKCOwAAABAR3AAAICO4AABAQ3AEAAICC4AwAAA
ABAQHAHAAAICA4A4AAAHBHQAAAoI7AAEBHcAAgI7gAAEBDcAQAgILgDAAA
AEBAcAAgIDgDgAAAcEdAAACgjsAAQEdwAACAjuAQENwBAACAguAMAA
AAQOA2Hk8rAMDCnsfj9c3nfN85LiYBgPXM1xc/x3gfALCq28/vtxUAYGHH3L7uY9//PrdxnnI7AKxoHnPfPi7
X7Tqm4g4A6/oXYADxLbmgfWptUgAAAABJRU5ErkJggg==" width="1200" height="400" />
</div>
```

```
  <div class="coverpage-tc-name">
    <span></span>
  </div>
</div>
```

```
<div class="wrapper-top-bottom"></div>
```

```
<div class="WordSection11">
  <div class="coverpage-stage-block">
    <span class="coverpage-stage" id="standard">IHO Standard</span>
  </div>
```

```
<div class="coverpage-stage-block">
  <p><span class="coverpage-maturity" id="in-force">Published XXX</span></p>
</div>
```

```
<div class="info-section">
  <div class="copyright">
    <div class="year">
      <div class="boilerplate-copyright">
```

 © Copyright International Hydrographic Organization 2025

This work is copyright. Apart from any use permitted in accordance with the Berne Convention for the Protection of Literary and Artistic Works (1886), and except in the circumstances described below, no part may be translated, reproduced by any process, adapted, communicated or commercially exploited without prior written permission from the International Hydrographic Organization (IHO). Copyright in some of the material in this publication may be owned by another party and permission for the translation and/or reproduction of that material must be obtained from the owner.

```
<div class="message">
  <div class="boilerplate-license">
```

 This document or partial material from this document may be translated, reproduced or distributed for general information, on no more than a cost recovery basis. Copies may not be sold or distributed for profit or gain without prior written agreement of the IHO Secretariat and any other copyright holders.

In the event that this document or partial material from this document is reproduced, translated or distributed under the terms described above, the following statements are to be included:

“Material from IHO publication [reference to extract: Title, Edition] is reproduced with the permission of the IHO Secretariat (Permission No ……./…) acting for the International Hydrographic Organization (IHO), which does not accept responsibility for the correctness of the material as reproduced: in case of doubt, the IHO’s authentic text shall prevail. The incorporation of material sourced from IHO shall not be construed as constituting an endorsement by IHO of this product.”

“This [document/publication] is a translation of IHO [document/publication] [name]. The IHO has not checked this translation and therefore takes no responsibility for its accuracy. In case of doubt the source version of [name] in [language] should be consulted.”

The IHO Logo or other identifiers shall not be used in any derived product without prior written permission from the IHO Secretariat.

```
<div class="contact-info">
```

```
  <div class="boilerplate-feedback">
```

Published by the
 International Hydrographic Organization
 4b quai Antoine 1er
 Principauté de Monaco
 Tel: (377) 93.10.81.00
 Fax: (377) 93.10.81.40
 info@iho.int
 \www.iho.int

```
    <div class="rule"></div>
  </div>
</div>
```

 </header>
 <nav> <h1 class="IntroTitle"><a class="anchor" href="#_38619757-9c60-4dba-ba5d-ac45b818725d"></a><a class="header" href="#_38619757-9c60-4dba-ba5d-ac45b818725d">Contents</a></h1><ul><li class="h1"><a href="#_features">

```
  1  Features
</a></li>
<li class="h2"><a href="#_anchoragearea">
```

```
  1.1  AnchorageArea
</a></li>
<li class="h2"><a href="#_magneticvariation">
```

```
  1.2  MagneticVariation
</a></li>
<li class="h2"><a href="#_qualityofsurvey">
```

```
  1.3  QualityOfSurvey
</a></li>
<li class="h2"><a href="#_soundingdatum">
```

```
  1.4  SoundingDatum
</a></li>
<li class="h2"><a href="#_updateinformation">
```

```
  1.5  UpdateInformation
</a></li>
<li class="h2"><a href="#_verticaldatumofdata">
```

```
  1.6  VerticalDatumOfData
</a></li>
<li class="h2"><a href="#_pipelineoverhead">
```

```
  1.7  PipelineOverhead
</a></li>
<li class="h2"><a href="#_cardinalbeacon">
```

```
  1.8  CardinalBeacon
</a></li>
<li class="h2"><a href="#_lightsectored">
```

```
  1.9  LightSectored
</a></li>
<li class="h2"><a href="#_conveyoer">
```

```
  1.10  Conveyoer
</a></li>
<li class="h2"><a href="#_quaityofbathmerticdata">
```

```
  1.11  QuaityOfBathmerticData
</a></li></ul></div>
```

</nav>

<main class="main-section"><button onclick="topFunction()" id="myBtn" title="Go to top">Top</button>

 <h1 id="_93714ace-03a6-481b-bc39-6f76a938226d"><a class="anchor" href="#_features"></a><a class="header" href="#_features">1 Features</a></h1> <h2 id="_e5d4ec7e-2947-40d9-a861-22bf5a0692c8"><a class="anchor" href="#_anchoragearea"></a><a class="header" href="#_anchoragearea">1.1 AnchorageArea</a></h2>

<Definition>

An area in which vessels or seaplanes anchor or may anchor.

Table 1-1 <table id="_25f33647-8dfa-4374-7d38-578b5fb109d6" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-

weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">categoryOfAnchorage</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">CATACH</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,</**td**></**tr**><**tr**><**td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">categoryOfCargo</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featureName</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</**td**></**tr**><**tr**><**td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> name</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">OBJNAM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> nameUsage</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">fixedDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext**

1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">periodicDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">restriction</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RESTRN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">status</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">STATUS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">vesselSpeedLimit</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> speedLimit</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext

1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> speedUnits</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> vesselClass</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">scaleMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCAMIN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

일반기준 <ul id="_98dbde79-45c0-ef27-df14-b193ff38ff69">

<li> 정박구역의 이름이나 숫자는 복합속성 [Feature name]에 입력하고 정박 종류 및 제한사항 등 부가정보(외부 참조 및 그림파일 포함)는 [Information] 속성으로 입력 </li> <li> 명확한 경계가 없는 개별 추천 정박지는 Point type의 “Anchorage Area”로 입력하고 속성 [Category of anchorage] = 1(제한되지 않은 정박), [Status] = 3(추천)으로 인코딩 </li> <li> 관계기관에 의해 정의되지 않았으나 정박지로 보고된 곳은 surface 타입으로 인코딩해서는 안 되며, [Category of anchorage] = 15(보고된 정박지)로 입력 </li> <li> 다수의 소형선이 정박하는 구역의 경우 Surface타입의 “Anchorage Area”로 입력하고 [Category of anchorage] = 8(Small Craft mooring area)로 입력 </li> <li> 각 속성이 S-57에서 두 개 이상으로 입력될 경우 S-101에서 [Category of anchorage]를 두 개 이상으로 입력 </li> <li> 임시정박지의 경우 [Category of anchorage = 1(unrestricted anchorage)]로 입력하고 [Status = 7(temporary)]로 입력 </li> </ul>

<img
src="
R0IArs4c6QAAAARnQU1BAACxjwv8YQUAAAAJcEhZcwAADsMAAA7DAcdvqGQAAJtOSURBVHhe7N
0HYBRF28Dx/9XkkkvvIZ0khJDQewfpIiAoICiKBQvFXvATu7z2LiqogAUsgPTee+8ktCSEdNJ7cvXbuxxxK
CQoqcIH5+e5LMvvs3l7J7jNzszMyswRBEARBEARBEKzktn8FQRAEQRAEQZCIBFkQBEEQBEEQziESZE
EQBEEQBEE4h0iQBUEQBEEQBOEcIkEWBEEQBEEQhHOIBFkQBEEQBEEQziESZEEQBEEQBEE4h0iQB
UEQBEEQBOEcIkEWBEEQBEEQhHOIBFkQBEEQBEEQziESZEEQBEEQBEE4h0iQBUEQBEEQBOEcIkE
WBEEQBEEQhHOIBFkQBEEQBEEQziESZEEQBEEQBEE4h0iQBUEQBEEQBOEcIkEWBEEQBEEQhHOI
BFkQBEEQBEEQziESZEEQBEEQBEE4h0iQBUEQBEEQBOEcIkEWBEEQBEEQhHOIBFkQBEEQBEEQziE
SZEEQBEEQBEE4h0iQBUEQBEEQBOEcMrPE9vM1U1ZWRnl5ue03QRAEQRAE4Wbn6uqKRqOx/XZ9X
ZcE+dtvv+Wbb77Bx8fHVmIJf8vLyrP96e3tb/xWEm01ycjJ9+vThzTfftJVcmMk//ZD/LrZ0MuY
REuX05ODg4OBri7u9tKtKBOHmVFRUR2YzjE/dFfdp6uQfVFnOzYncjrhVCffqvEJTwaBW+AJ1Dq
k2SY2NjbSVCXfHuu+9aSnE/TxP4XMTK3PHTW5XDK8yQrHPN2QyOGGilr
AuCcNWYy7JYM/sDJv94hEYPPsBEmaLMY6xftYrgPqMRAE4boTCbIgCFeJeaUhkhkSAEdjkZUMSdzvRvj7OSttKQRAE4hbQAE4boTCbIgCFeJmaLMY6xftYrgPqMYM7AH9VzUuNSL5fbRz/Pm/cMI
NRRTasl6jVWUFJyxDnmVk1dAmc6I2WyiIu84W5ZM5bMfN5F4ZojqijO
y+WMdV2udb0lLq+0WtqngaryQnLPSOvOnCG/tLJmBXZbHE4ZBUkebln921b8svQm4yUFZ0tz
6fyb/pEmPTlFOXb4vOLbfEmqkqLSE9SczQGcn9jFIjr42/i3sffIChd4/wkS+7jE4HX/k/Who
0boCPVmUrB417ID3uGcFtnaPR6ktJ2fIjr42/i3sffIChd4/imRkbSJWS2O0Lv+Xruas4sG8tU958g3c//53kkg
pSts3mtWfv46GHH2Hk4Lt57LWv2JtWitGoI+PgYiZNeIQ2czdswj3HbL7Qwc9RiT52wnN3Uvv7w3lg
ceeoDHxj7EfS98xNJD2VTqCkhY8yVj6Ebrwaeb2hPeraO/A3nTqq3JnbBg3ilo49ueel79hz/BiLvpzA0Nvv5OHHJ7
My4YyUNNue0IWq89i78GOeenAoDzz6ntWffpL35mwjiyerpWcWSK0%(3?Jqnas
giDYBZEgC4Jw1ZjNOgw6Tzw9XVCrbYU2CkdHNBo15cdW8dFrH7CzoBnPvjKJ20JKWP79ApIr1HQZ+i
gP9GyMT1h3nn33Q9547i7883bz0Tu/kB44mFff+5wX7m7D6aVTeG/ePkrOJLPsh2/ZqmrDSx9/yYeThtP
AMZWGvR7giVtj2DXnQz5fUEyvMZN5/6Ux1E9ezlvvf8vhbCl5zytlx9o1LN93Gr9mnbl9yBDuHTEQf7O
eBs0aExUeTuuuA2jf5lYen/Q0Q0feJ8UV3iDJqx8ycmv/sb1dH38+HnH/BYEzkLPpjMjztLaDroYZ4e25fQsFD
6jn2bVx8eRIibbUNBEATBLogEWRCEq0Ymk0n/V0pJcSUGg63wcUVyKSQsEMo9GE2TOKKW8e9yKSXHqRjlC9B/
gFoTEZMZmlTuRKlQjpNSftRqFRSkm0i/cheEpJPU3ByFz99/RHL9x+nSmYm7qnedxbPsStTar1w
hJeDOHri4llBeVUl5wTHWt2NR+se3NK+MeGNOnHv6I5Ubt7MjsQ0HFylY/KoR7f7JvLRx5/wzuTJ8
AAb08GLPqs2cTCuk5HQh/m3jCQsPxEEuPbda5bN90QbSqnzpedftRAfWp+/oO2iszJcefytn5AqUSgWW

64

reUKFSqVkkvuShAEQbguRIIs/C2TvpKCvAIKSyvQX9Gd9mb0lSXWqbuLyiz9P23Fl0vaoLIkn7yCIip1/3
A4MGkfJpOUhNl+vVJGadubdyCyf8sBD98o6sflsnfPPnKKdLZyibmSzP1LmT1zGenODWjToTWc2cVnX
81hxZFUSm1hF6ugICeVskI/2t86gCHDhjHswaeY8u1PfP/mCKIiI2jRvDXOO9eydMkKlq1ezPr0OBrVr4e
DKp/cDC2eHkG4WpJhpRKNty8+BSUUlkifbcvunbR41QvAzdYbxMEzhPadu6E6Ie1v+w525nrQOLwZQ
U4162tXKh1jtfQcwwkMUFhL5B6eBEr/6jNyKf6nH0ZBEP6WSVduvYegsKiMf3rZ+CeMujIK8/IpLf8H1z
rBLokEWfhblWl7mPr2Wzz54mcsPpB7+X/8hgpSd8zlxXH388S7v5CcW3lFiaqhIp8dc99n3ISnmbJoP4
WVl9jaKCVbJxPYu/sICQmJJCbWLHv27GHXlu3s3HeS/HNys/OYDJRmnubQrl3sumDZtm0bK6XtTxZbU
yfhisnxDmxI604dSVv5Kz8s2EJqYSVGYwVpJ1cwdfYWzH5eBBTv4fMXXmXWPhO97+hF56h6ONv2cD
FHXDzdcXYvRe4WQbNmLWnVqhWtGsUSGeaO2qzCN8Afd20RS375gYU7Chny7CTu790EN6UWZ9dK
SktzqaiQdiV9kPUV5ZQ6OuDkoKr9ZCjX0rRjT5qGlzF90mss3Hsaj/p+/NmbujZq6XGU0u6zKCiw1Silxy
mSHk/u6oxGtBYLwlVTnrKVL15/nCeefIslx0pspVeZSceZIyv5+MkneOv9n0jMKvnHjTKC/bDvBNmkJzt
hE9/PnMG8jYcoqfqz+dKUf4KFc2czY8YMZvy8lMPpRYhhRP9bllnIKysrcQ7vwAOP3E0jw16W7juF6YI
MWScln/o/ckgDZQUpbN24msOnSwlrM4QXR/dCkXaC1JLyy26NtTxupaMH7e54mtFt/TlyYB/55ZfIcnX5
HNy4kGlfzmDOnLnMmzePpUuXMueX2Xzy4cf8tCmHikpb7IWkZC11xxK++/QDvv56KtOn/8wvv/wiLT
8z+4fP+Op/P3I87+/H6hVqJ3MPY8A9z3B/X19WTX+NVz/6QnqdP+C9TxZQGdaRW26JJXXXdg6fzKf5LU0
JkJs5U1iK3lxBeUUpFWc/a8UVZKWnk3giC6VvGCH+pWyY/ysH03LJy0hm0/dzWL4thYKSUtIzywnpOIT
xL7zOK2MfpZOfnOzMfNTaBnS6NYDcw9vYnZBFUdoRVktJe0mbFjRvEGRpnMZcywdUGdyCO3s0w9f
Flfgunajv+XenzQBa9W2Ot+Nptq3ZS05JPrvmLWOHwZm4W9tSDx2VFQUYDdLn+ZIfTEEQ/gmX6FsY8
9jjxDic5khyvq30KpOrCYjvy6OP9aPq9CEOpxVKV0KhrlO8KrH9fM1YWucsfRMbN25sK7kEo4GqgmT
WLfmV2b8cxL99WyJ9nK1ZvbEin2PH97Ft5QqyXKJo0SgSH1fH/yTjt7Q8qtVq4uPjbSU3vqLEVXz21Tf8
vmg5K1eutC7Lly1n6+F8Qpo0JsjHC5fqQ6Rp29AtxtvSJbSGvpy0A+uZPmML1A8hQHoPDBXF7F3yFevy
/GgdH42fvxMnj5USGh9DsGfN+3eWviiNVb9M4csfFrBy/z5WLVrEyuXLWLh4OSnKUFpEhRLoXMKxEj
nxDRvi6VTLYLEqV+o3bU6b9i3p0KEDrVu1onXrWLwctcR07km/nm0Ic79Es52pmvIzh9ibkEK52RGFw
vGPm8n0BiNql/bcdXdrXP94wjcHSwWjZcuW1opKSkoK3bt3t625cs4+QTRt2ZiGMfXwUDqgUrkR23oA
d/Zvj7+TA+qKVHatWcrGPcc4fviw9HjZFGSl4eAfT5smUcjys9m6aSOHThyjVB5Ay07tiPOVcXTjryzdnsj
WbbtIUQXRXHr/PY3J7DlYQXSnlsRG+eIk1d6Sdy9l1pxf0Yd2pVubWKpOrGPZuvVs3rSGLRlOPPTQ07T
UHOLr6XPZd/w0lXpHImMbEOjlhNmgx2BSUpKbSrbBTPeR9xLvfsHdhheR4eobipcphw3SuWvDzh0s2
n6ERl0eZvzdLSncOY+vvpzN/lMFFGUXolN7EhoZ8q/GQV6yZAlt2rTBx8fHVmIfTJVnOLLxJ6Z+N4uFKz
eyL68arXQOcFWqrX2vLa34loq45YRyWX9hVxpfB2zZssX6vkVHR9tKhL9mxmQwWM/PRuOfi05npK
wcHDUKnN08cCw/QIpTCzpFedi2+3eMFSWcWLOAtUcy0fr64aSQU1VVzLG929ixIw9tiD8BAW7kpBXg
EhRNVJA7NR2shMt17NgxSkpK6NSpk63k+rLvBFmuxMknjCAHMymJi1mfq6VT40a4SX8Acicv6ofXx8t
cQeStd9OmnvY/aw6/GRNkFCrMahmhYa1o1aoJcbERGFN2clDTjKEdG+AgM3Lm6AYSFE3pGuP1Z4IsU
6DSlHJgznbK/Xzx1SoxmlSUpmzgkKkB3RpH4GDMZduOdOrFNcTPSWbtx6xQKKz7kCnUmBTSBU/pS
VREFG2axRHtUsn2rTmEd+lC6wgv9DmJ7Eg3XjpBlshkKpwcHKWfqijOTmT+vAUcxZvosHo4lBRJJ04z
CicNDsoLLqvS8avNJWxdlEq9WwcwoGdbmsTFERcXT9PmbenSqw2hHjffGLX/ZYJs4eDsTUR96TVt2tS
6xEQEoFVbblST4+QZTHz7HnSQKsBNW7elT7+BDBzYV/osxBPs44FXcDQdenaia6f2tGvVjBA/b+rVb0T
Ldt2kmBa0btuBW3q0Jz5AQfqeRUyZsgp5g9b0atsYX08Zp/cuY3ViFXH9+9GuURxN2rSjpbRd8zZdGXjnI
Lo0j8RNqyE4rh3D7xxCr/ZNqR/sh6o6n5XfvMAbPyznYFoR4fGDGNChAU4XfoZqoXB0JyK+GS1bt6Fpk
9b07C9t27sjYR5q6U/NlYiWPRk8dDh9urcipkF9/KTP2GXs9pLsMkHWl3Jw+Te88OIsZKHtuLVXA8wpm
/j27c85oAuhaaP6yMuLOLZ/P6VOTrhIy98lFJVFVxZfF4gE+UqVs+uXj3jrvc/5ae58Fi1cyPz58/l11iw2HKk
gpl1zvJR6MhM2kqz57xJkmUyOykkvJckLmfbVDyxauZf90mcxMTGdIqWjdN2IwFVRzv49J9FI5yyRIF8
5kSBLLjtBtpJRlp6PY4gTZfu3cErehCZSgqaWtjfr9eSnnsAY1pIQ53OuLkYdeZknOXoihezcSimB0+LkePk
f1ZsxQVZq3AgOiSQiQqqQBPnhoEvlwHY9jW5pjrbsDOmnUjhyYAfZ7m25peE5LcjSSUMtnTSOLp7HvF
WrWLd+DStXrGDTzoPoQ2+hfytbgrzhACWGCo5sXM66BBNh0WG4OVjyUxVefqE0bNiAaOmxA/2UH
N24FENYX4b2aYmHg5zqv0qQTQZ0FYUUFlVQnX2GxD0bOHHKgFtkK3q2CkB+ejcbfv+V3xZup8QnjoZ
BrijPzXYtxy8vY+/6DCKkpKx7sxiCAwMJlBYvrQqFoRqzdPJzUN1cp7r/OkH+S9Lr6+bjZ33NA/z98ZSSBT/
L6++msa12wscvgMAAfzy0amtlRabU4OYllVneK38f3DUq5HI13iGN6Tu4P52aRuLhrEaldiG0cScGDOhP
s2BvHKTPm6PWC7+AmvfYz8MdtfSRsnz+z5YF+nvh7KBE6eBMSMPWdOvcnZ7dutOmaTQemstt5pVS

f7UWL1/bPn190EoVe0uvNkdXD+vzs5YHBkjP898lxxb2mCDry/LY+NvHzC+L4+nnnqRHm6bExdRHee
YECaeMNGnbCGPOCRYvWo9T/SiCvT3+OqEwmziTfOTy4+sIkSBfKemaERJEZFhD2vTrz/Dbb6dX97Zos
neS7tWJQZ3r42i6CgmyXCH97So5vfEUXl0Gcv9Dt9O9UxvaSxX3ts2j8XTRINMXiQT5X7C3BLmONIzJcK
rXnuF3dubA3OmsTi6wldemmuyDq/lx6ufM/uVXfv7hF+b8vob0InGj1d9RSMmDQvqLLss6zqLZm3Du
3Zs4WSJr585h4dzf2XjgNEbL2Fu1UDs24f7XP+RbS59waZl0b1vq+zlJSUvNR0xXmMw2KXk+klaEQspQ
z92NtWaukh4bA4mbpAS60oded3YlyPUyTi9SZais4DSnTmdS7RxA47YdMKQv4o3ZyynQ+xLdcSgPvP4
Rn372KL2ijJSe04/9Dw5SIuNeyM7FvzJz+nSmS8t3337Dp+98zIcff83GEzm2QMHeyVXOUlLqg4d0sVJYv
6KQSQmxB95eHmgsH+4rIm3r6ouvtzdeHh64Sgm3cPnkCiXOWlcor6LKOmafEpV7NEMefp7xI1uSm7
ycGV+/xaczfufHmb/x86+rSC7UWSdZSdw2n5++l/4Wf/qV5QdSKdGZyDm0lJnnxa+QzifpJOzdy7aDJ6ior
KLyTJL0+1a2nUinWKrYb1+3yPr3PGPePNZt20XiGXEdqPukv0u3cOLadaRlgwb4+vribsrkZJkP/W/tgPt
Vz2qkz7WrJz6+nmgdFeRlHCclqxC9sfZro1B31ZEEWfqTUKgJ6ziIu7sa2fzdPJIKa/8w6grTWbZ+A4r4Yb
zy5mRefWkwLtlbWL76CKWi1/zfkBLI7MNsXrcRpxYt8NOfxuzVgUdfeJFX3p7M2EHNcLzEzAhG40nm
f/4Ok158kRel5cvfD1r7Blu+KbBQB7bigede4b0PJvPs/Z0JvWBiBEtfz9Pb17L+UDF+9ZpgqKhEd4lkvIaZ6
tLTLJr6Dm99/AOzZ8/kgw8n8dL/PmXdkQJMJ9Yx+9tPef+DiTz/wkRemPgWLzz/Kh9OXUuWtF9LP8biw
nyqqqrQKfzoPLw3Tfy10nEYrP3ZTGYZnhFNadOtA96acqlme4jEjPJLz5wmCMJ5FE4etBt4P3c3Kef3X3
9n+8liqnQGTN5hNGrVjihnZ4z6mrGwpWwahVSZllVms+PH93jpuQ9YfTCZzXM/4slXprDpeI5UfZahvy
DeWHKG+VM/4Plpy8kurqI86zA/fvA4781ez45FXzFx8kfM2XmapPXzmSxdD6auOylGF7ghyKwNK5bri
9lUysE1u1C1uIOOkU7SmqstneXffcCrEyfy6Sef8ulnn/Pb1oOUVtsaX8wmdNVVZB49xonU05SLD1ydV
WcSZAu1xo/ut4+igfEEs1bupeyiD56RwqzjZOXKadq6DVq1Co17NG1bBFNcdJRiccP4pRkrKcg9xdadx1
G36E//7l1oFGxi8/czWJtsRG+oyQzPtgifT4FLTDP63jaEYcOHM1xaRg55mC7NfZHeAkvtBm2QH14O6lq+
cjKjr64k48BW9mQ50W3gvdzbqQF5G35j5vz15FVcamwSGUpHTxq260qbNi1p27YbgwcPtj72vY8+zf9e
eYkRQwbRr9+d1rIR9z/G40+MY2TfeDwsszKY9GRs+5EJD9/HyJEPMumDqfw4exGbtm3n9OnTpKaeYu
3y760tyh++NJFnnnmB117/gSPFFeICKwiXw9LlpcEtjJ34OhP6RZF5cB7vfvwxX87fSlKuHr+YDvTtEIOzc
yBte9/OnXfcgpcukzXrllNRrzvjH3qAUb2kyvLRo2QVVuLTsOMF8T2J83FEbsjg5JkydChxdPWRKteFZOc
UUpR+inKTC3fcN4Enn5nEuN7NCNQnkmU7POEGYNRzeudmNleGcFu3Jnj8275Kl8WdRh16M/COO+g
3cAiPPv4cD/Rti+Xe3epqHca8Q/z47os89+In/PTLSk5n2zYT6pw6lSBbDlftG0/f2+PI2jOPHQn5WBoT/qSn
vLgIY0kA3u5nRypV4OXnS6XRQGXVpQbDvckZdZTmHOFkSgkxHbvTwTIOrdqZ4AZtadbSi3XfTGX2L
6vIMLoTFeJTSw09gL4P3sMtLfxwVMhwcnLCPz4a58JU9lvGFD6aRaC3H85axwuGeTNTXp7HwV1bOG
j0oV3v9sRFeOIVFE6Xrq1x3LmC1YeKzuuOcS6FSktk865SYnwngwb1pV3bNkSFeaI2prHu0D5SSmX4Rj
Sz9qWtWZoT19Afy618lm8kGnQewXMTxvHEE2/x+uPDiNQ0487nJ/HEk0/y+LhHGdLSgS6jX+HTz75i2
rcf8/obdxLjcS1aKAThBiElye4B0TRt05H+fe/koaE9qNr3Fc889wY7T0rn6vNPCLiEtGLCZ8v4+n9346wvJ
r/K/JdDQ1rq68pzat1y6yyFauQqR6J73M3geA/Sj+0gpcREdK/R3Ne3J762WKGOM0nX9FM7SUg30adfb2J
9LWf2a0ErXRvjaNq8OWFhwfh6uiKXEuOitDMcS0wm3xDC0PH/x4dfvckTY+6kvn0NLCNcgTqWIFvIC
GpzK/eEG5n/03pSy3XntOjJkM6NUvJTed6Mb3p9NTqdZXYb0fZXK10Z5epI4po2IcTTHQfpU2E2lXFw7V
x+3ZlMkSydnYcX8dMuCPOXKh4XZYiWPsQyMg6tZuaMr/n559/5fZFlHOEZ0s8/8+uPs5jy+a/syyo872Jnl
Gr/BQWFOAbG0bVlDP6utkqNTI5LeBOGPDmGWP+aKXkvTXrPlSpUSjllyVv59ov3+WbeJsqTT7Fy0QJ
mzd9J1iUmGFFofaQEuz3t20cQHOSBRuWEu68vHh4e1sXdWYWTux9+Upm/bxRRvl7W5FoQhL9jRleV
weFdB0hNLZZOEUocNVoCwpoy7Ja2GE/+wszNKVQbzv/blJkqyDm5m1k/zWH+ml0cSc/ln33xJ8cjtAPP
Tv6Ikc0dObJvFb/+NJ1la45QIIY1r/uka3llagK7D+URGtuKhqHuyP+4c/xqUuHoXMrBDfNZungjG3cncuz
AQRJOpKNz9iaucTQ+/u5o3b3w9fXE3d3NehOwUDfViQTZbPnv3POozIuWQ0YTY1rD0l3p50xcocLdOx
SlZwEpGYXWErO5lLSkbByMLjhd9h3oNxmNJ/7e7jip5X8ko4aCBBb9eJTwgWP54MMP+N8zT9Fcto9d
R2ufSU+udCC+3wRefu11xo0bz4QJrzJ58vu8//77vPfGE/ToEIOXdVivPykUaoKDo2kU4Y+Tpf+hrdxKpsD
ZL4LG0onvcs57ZpOe0/tXsbmkOc9PfI8P3nuXF0d0pWzLdDYlXXriYksybunHZn2Is/9ewmUchmAvzCa
MBj06veGiiW2Ea0FKkMtyWfXtRCZ99hOJ2RXWb4LM0vvy57thtv7tWU4oJsv7JVWYc5MOMvuD70lzq
s/Qe26jR+MI3GuuAH9u90e8ybrPP/chLZap4aVauEnaV+L2VazblYJXbGdGDh1GW81OPpn2JVtSym07E
uok6X0uTDvCoYxKPJveQmys72VdI/4bLsT17UbbJiE4q1QEBobToktf+nRrTqCfg7UL4tn7boS6z84TZDP
V5WdIS0/k6OFTpOeUc/ZGUaVPJEMfGUXceWNhytEGRtMyzImDS3/mQNIpTuzdzLqDZ2jcsTP+2iu9i/3
mZaquoFrvRkyYB5Z79zUu/kR4Q1HxpZtf5HKlVGP2l2rOrri6uqLVav88WSjk0vv0z08cCvlfv3cy6cTk2a

QFTTxKSDmdTnZWJqmpR6g0eeLjfhntvnIZylA/vJTnJupK66geQt1jLDjFyumvcfsDj/P1xtO2UuHakePk
GECDSBe2rfyejz77gqVbpfP4waV889s8Tle2kpKMQDROGlTFhRxYv5F5S9ewaf9BUpL2UVqRS87BBNb
vOEaBMZ+MjFTypMqOXHVu/Dp2S0lSPT8/XHPS2b53O+tW/c6uw6Wo87OpSN7IW/97k1em/caevXvYs
bEQy2iNDlJlXqjDyssxOPsQ1qQJjcK0tsJrRYlvg7YMGH4Pt/ZpT3x9bxwu/DhJ1yKFyJFvCPadIFeXcmLdL
3wxfxVrls7li+kryKyo6UcskykIaNCZkQ/0p56lT4CNXOVN1wGjiNem8tkbL/PJT0k07f8wPZv4/uuxRm9U
svJcacmzNLsgzzshlZhRSR+Nxo1z2bR4FalHd7Jy6VJSEpS0aeCDvJZ4eUEy6CuQVZchLzxl3a/8TKL1JgpZ
ZRkaT2e8HZSoLie+7IL9mxU00pTgojBeOr6iiID6t3BvRw0bfvmEZx4Yxnfbimh3/4N0cMy8OP7C4y8rJK
pVGMHmKtv+5Xg5eFPPX0qYa3m+gn1TuPoT7mbgUMJRMouqbaXCtSTXutL2ngl88f6H3NfRl70/vs+bb
88kTd6CZ997nduaRBHVfACDbwsibf8qkrIUNGvfmdv6d6dyx0qmzPyBMqdIbgvXUpScg6zKifrnxZvwi
4yj5+Dh9IvKZ9GsWazP9+aO8Y/Rv5Unhog4erdrjHbbCr78aDpH3TsxbvzzdA8X3yTWZTjCd4aNb5Oc
uT5SdYyee5xMFRJn5Fi5EVp1jInUxUuGhWy0izpGlQknft1fxkvP3NUOscbkJX8g3ip/Gy80tcL36oMVBf
EC3WPzHwdOuZOmTLF+lXEyJEjbSV/QUpK9Gfv5JDJUSovaIe0fmVn+VrD9ruNSdrOOhyQFG2ZtU1uG
bngMk2dOtXa+jlixAhbyY3L8set2vcTxogu1uRPVlmIoX5XlEeXUB7UlJyFX3FaE8GK/ek83D2awFvuQ31
4HkYpxnLS+DN+KYZGA1Gc2orZyRNUTtIJJAFDTH+Uh+eyw9iCSGU6XqoyDOGdUR5bZovfIsV7S/Gac+
LP2X9VEaVqf5Qn16Ds/jjK1LPxjtaE9+L4QqpDOiBPtBzP7ajTtyNz/qv4Yul4OlmPpzpmAOrT0vFrfUDpg
D7rMBnSMUZIx2+s3+2PeF3bR6QX7saubY0bN46HH36Y/Px81qxZwxtvvGFbU0dIF6tTC1+n81vbuHfSl
7wx8MaehOHRRx9l/PjxxMbG2krshaXLg6Xrklk6HxttVUsZcumcrLCdk42Gmm4wlkYPyxjpUgEG2525l
m+GLH0mzJZzv7SN5c/uwnjpIibt21Jm3cDyZVDNtlKw9fImLTXdbM5/XHvx7rvvWt+3/v3720qES5EXp
qLcNwtDw1tRZB2UPgx6TPWaokhaJ5UNQCFdJ8xekdbGl8ozJzkZfCtNUuf+GW+S4gMt8eulstus1xWTt
xSvK7fu29CgD8qDc64gvrcUf87+q7I5UBaAT3kafp3vQHnCEh+FIfIqTrR0A1mwYAFpaWlMnDjRVnJ92
f9MetIJz5LgWhdL/x5b8R+k/dSWq1jGSKzZzpI8X9kJ8WaaSU8m1XJxdMdYr1lNshs/GFlFASb/eBTeDfH
09aNe70fo0TgYl6b9rKM/oLHEN7XWss+NN7sEWBNaQ0xfa6urJQnFEu/kjl9cG6lGX4Ih7nZbfGMp3q8
mQa0l3hhg278Ur1ZKlZzIznBRfDcpXinFe0jxTWzxg1FIxyCTjk/uFoD8b+Mtx5OPKaAxMld/af/SMcb0sc
YTeQtu1njP8+ItY7De6K7pTHoW0oWoKGUDs6Z/xQ+/LmHZniRMfpGEak1kH1zDb9OmM2drIgmb5/L
z3MXsScrDP7I+7rJKUves5puZPzBn4UoSC5xp2LAelvFSio5tYPqqBBzl1ZzYspB5i9dytNiVRrFBOJgtj7ee
Wd99zQ9zlrJiTzJGn3BCPJXo8vez4PcFrNt3mgxpuyk//EKqKYCoABdyjyzk22nT+G3BCtYdL8QlJJJ6WgV
5SRv48fNv+HXhEpYu28ySJatYtXkzabIAmnqVsnHhNL75YR6LFq9j3+kqguqH4OH437Vk2uVU01aW8
3PNYk1Obefkc2+osjSWnG3EsJRakuKz53zLupqk9s9GkAvjLSsso1dYt7HE2xbrY9p+rtnf+Y9rL8RMeld
AV4bZPRiTTwPklvNxo4HIy3IwBbWsaZiREmajlIxavvGTN+yDj1qqXJ0bHyvFl9Yeb5SSXcxSJe6PeOl6+
Lfx5+5fim98F/4aI87Rbc+Jl647wmURU01Lrmyq6WvvpppqWu2M2a2e5aqE2TOs5l+tT80ft1KNyau+FC
STYoKsrcJ/xisuP95VipcuYOfHe1hbaf9dvMYWH/gv430xay4//mZwrRPk8oNzeef/3mPFCSc6dY5kx/zv
WZfqRreujfAqO8HXX3/F3G3JBEd3IlaTw4Jff6I0uBNeuWt5+5mplETGEaBKZOY3K8gzB9G0RQi641KCv
HAbRq0HLdt1QL/jZxbszaRBh/74Fa7hnYnvsjpZS8/BXSjaKCXeCw/i26IdwaUn+fDdj5k1fxWHEw5zKPE
YDiEtqS9t897r33JM3oj2kdXMmf07p0wRdG2o48d332FuXjj3Db8Fz9J9zPt5NQG9R9G/mTcH5n7Ohwu
SaNC2N/7lJ/n1u+9IcoikdVwU/9XkfPabIAt/RyTIV8DR1dqwYhkVxeQZXnP+dgnA7Ogmnb8da87RErN7i
PV8Xmu86+XGR/xn8cLlEVNNC4IgXCAtPYV8bSB9h93PfQO70NRbS0lmPnqZEq3WRarAaPDuPILxY0c
x6Nb2eDnrOXDgIJvmz+KQf1OGDx/NA/ffy4A27pgMFVSf7XbsXZ/ud47nwTsG0rtzFOVFGZzOPsO+JT+z
Ibmcno++wLB+t/PUuEE45O5i9qJ9KDVK6cRYjdK3NU9PW8jmzZv53/2dKS9IoTq4CXePvJth/TsTKTeQ
m1VI4ekj7DhyFHVoHG1adaR1kzA8PfJxlC7InpVnWDJ/J871W9MoMpBmbVsQHyFj6fItpBaWiN7sgiAI
dkokyIIgXHcN+j7Dx199Qu9GMjZvO0RaWRUXzaHooMVdq0aprBldpKT4BPs2nCEssinhId74h/ThzS9+
4K2xfQg8O3CJTIZK44JGrUKlVloTUqMpg2N7z1BVGUVUjBcO0s5cYxvRQmbmzLYEMmXSZioVLq270q
1hPXx9ffH28qbT6A/48pMXCFFns3X/SXKrDdb9qTy88NM4kbN/D8mpqRxPPU1eua+UJJspLzlGWlImu
af2s3rJPH7feBjXmG4MbxwmnX3PGbpMEARBsCsiQRYE4Tozo887xA8ffsi0BXuosPQfta35azJMRpPlHi
wbSz9XZU3/U1vJpVi6eFnSU5mUFNew/ma94evP3cn/PEGajRQlb+KL975gzrZUDLbHsCyaoIbc0ioeDi5
g0ksv8r9fDxJ96+MMaBEoJd/S3mQutLptDK/+7z3ee+89PvjgQ95+635aBrqJE7AgCIKdEudnQRCus3J2/b
6QDTvP0Pz2/vRoGUOgVoMSy2gGxj9nXzTU/GwZocZsluHgGEz9OAPJJ3Zz8lQRJn05WZlH2b47kfyCSts
0xmbLOAqWH6wjHVizabMvMa0CcXI4yvFjRegNOgoOHGa/lO56tGlIkCX8jyy5hlGfy7oZczmYKaPf3f1
pFxuKt4NK2p2R0lMn2JWcRkC7gYwY9jCvT3qLiQ/3IlSrxc0zlJCIPPbu3kV6XgV6XTUlx09wZOd+sioq/n

xugiAIgl0RCbIgCNeZGbMuS0pu93Fs5zaWzFnJ/tRcyosTOJx4nOOnkykorqQq6TDbjyZzJGE3OQXFGCv
KiOw0mKDMXfz2zTcsmv09389cQarRjNyUx44D2ejKCzh1+ghHThxg95HjVOXnkn00hfCud9A50p01U9
/nlyW/8fYnv6D3asvIW+NJO5ZCZl41+vxU6bHz0UtHaEnKDZUppKbs5eDa9cxdsIVTBQUUndnHoQIH
mnQYRq9+cXj4O1J+9DBzPv2AL79fSKk2ij79B8H2aXw283t+/XU27386nVUn5ajQiBOwIAiCnRKjWNTip
hrFQhBqcW1HsXDAz8cdmU4mJcnplDl50qZ+DEG+7vi4+lOWmUiJ0p9If2fpeMxUlWWi9Igl0M2RsK53
MbyrJ1npp0gp0NOgYw9u7dgYQ+pONh7LIzQoGBeckJenkF3tRmhoKI4eXsS06EbPzuFQmiIl4dmoo5s
y8v5H6BZskP7+t1Lh6EeEm5IqTTDxMf44yjUE+LhSXawjLSsNpX84HYJD8PQwkrF9DQu3ZNNm8BBu
bRVHeJQvWdtmMmPtIYK6383t3ZoR7qciOyWNjEIdob2HcGfvxtaJDi6vK8nfE6NY1F1iFAtBqGFvo1jY/
0Qh18HNNFGIINSmzk8Ucq0Yyknav4O9x8sJkRLUVhE+6KUE/sC23WRISX37Lq3wU1z9dmL7nShE+Dt
iohBBqGFvE4WIb/gEQRD+KaUz9Vt2584Rt9Gmvq91IgoHl3q07jWQ27u3uSbJsSAIgvDfu24tyKmpqfTq
1ctWYl/mzZtnbUG21+MThKvtww8/5P/+7/+sLcizZ8/mgQcesK0R7NEHH3zA7bffTkREhK1EqCtmzpxJ/f
r16dixo61EEG5OGzZsQKPR2E0L8nVLkH/77TcaNGhgK7EvCQkJ1rFWRZ8w4WalUqkYO3astQ/yl19+ae
0SJdgvSzeY5s2b4+HhYSsR6or9+/db3zdL/3hBuJlZ7nfp2rWrSJANBoPd9kH+9ttvrbUY0QdZuJk5ODhYK
4qWv1XBvj322GPWCk2jRo1sJUJdYRkbOyYmhttuu81WIgg3p4ULF1p7F9z0CfL06dPx9/e3ldiXpKQknJ
2d7fb4BOFqKysr46OPPqK6upqXX34ZJycn2xrBHu3YscM6KpClYi/ULYcPH7Zea7y9vW0lgnBzysjIsHY
Vu+kTZMtXt5YXwh7NmDEDd3d3Bg0aZCu5Oipzkzh5BvzDQ/BxUtlKL4OxkszkZLJ04BcUQZDblV8U9R
V5JJ44jaOzL0GhQVzZwxeRnJyJ3M2XeoFeOMr/q8GqwKSvJDs1hVy9M/WC6+HlrLTMFnxZTJW5HDue
jl7rTURgIFqNwrbm8lSeOcmxrHLc/cMI9HZDfWWb31Cef/55nn76aWuivGjRImt/ZMF+TZgwwdqKbG
mJFOoWSwuypXLTu3dvW4kg3Jzmz59vve/lpk+Qb7Zh3szl6Rxan4Nvt3j8nNSWqbk4tfU3PvxhM/5tb+
Xewb0Icr/MLLUyk5XfT2Xmmh3UGziJV+5qh/NlJqmWb8stS8WZHUyf9j0n812444lJ3BLtbIv4e5UZB/j+
21/Zm6Wgy4MPMLx5iPXu/f+CvjiTpT9+y49r04kePIaJdzRF63AZmarZSHHKFr585zM2VwQz9qkX6NX
Ml8vNcc1GHSmbZ/P21MXIIvvzxNgRNPS9glrDDcYyzJtl6DBLgrxy5UrrUFSC/Ro9erS1QhMXF2crEeoK
yxCKljH3r3aDjCDYu7lz53L8+HG7SZDr8J03Zkz6XE7uWMbHU39je0qRrdy+mCrzOLppOpMnPcPzr0xi
8s+rSCyUMlSFitB2Q3hmdAcqTm4jMafKtoWN2YRBX41eb7TOems2FXN0xxK+/Wk2uwu19Bj5GE8Ob
kdRQjblNVucT9q+7PBKvnnjMz7++BPrMvGFF3jiiZeYNncPiuDWPPrYYzQPKuR4Tq17kHZhRK8r5Mia
tWzYcoIyU01dSlOvCSMfeYjOfhlsTSiwll0Jy351Op316/tzl7y8fGRaf/reO5YxXZ1Iy8nBeEH1TVdtpLBQL
5VbVpgoLzrJijnfMnfNbuT+rXl84hN0D3Ykp6CI2nrOGg22x9Xr/3jcoqIisquMBHW4i4mPDcdTn0Rm0Q
Xvh1CnmU1FZBxcy5dTZvDbnixbqWDPDFWF7Fk2jZfGjmW8dB5bmJhLtZibWxCEa6TuJshSfmQqrqK
y8jT7ElaQlFthW2FHqkvZt+hbPp+XSfP+Y3nti0m0qkhm9pQ5JJeakCsd8AtrTHiw1rbBnwyFh5g35Xme
feYHkvKlq4JMg09AKOr8/exLrULu7ElIbEM8Ljm6gAwH/xiaNmtK/YgmNGvWib6dW+EtO4nJ2xMnm
Qy1iw+h/u6W0IuYq0vYt3ouH788gRcmT+atN/7HJ7PXkl2qs6539gwgvpE/ni6Wlucraz2uTN/D5689yj33
3Md99422tn6NGj6EUeM/YNPpclRaTxo2DCLQx/X8PRt1lJzcwJTXJ/PdqkSpYiDD0dkPH2UBuw7uI69Shs
YvjNCwYBxtm5zL0jVk+y+Tuefuu7n7iSe479FHGT3qbu4aOoxJXy8lu0yGf1h96f24/NZ0oW4wF1dTUX
WGo4m/s/tUsa1UsFvGMlLW/cqKVC963XsvvRvJ+e3jD1l1ssQWIAiCcHXV3QRZSvCUnvWIje9CKzsdLq
6qsoSTKfuJ7H0XPbt0pHWbdtzevw1ywyH2ncy1RdVO6R5Dx96dUB3byYZdO9i5cx/HTp6mpLgE/eUM
KiC9PirvEFr2bU+fvp3o2D4C94pc3KJvp0O9QvbusOxzNycySrm4k42RM9tmMXX+MRr2e5Zvf54tJcrD
MG78kc8XJVBta0n+pzT1mjF0zHhee+0da8v2J5+8xyO9G+PfohWxvppLp9sKNV4NYmkepOHMnl3s3L
GT3XsTSMvMobDCcFFrc1VJHhmZ+VToa35XaNxp2u9+nnr6KZ5/cBwfTn6Ld1+8nxZ+4cRERePhqqwJ
FG44cjcfIhp25pYWTa+0PidcB9WVJ1g4cyWV3k3o2Lo1vXoPY0BoMntP/PV5UxAE4b9Stwc3lctRSEmTg
0ptK7AvCrkSB+klzjp1mrIqg7Wf65nMNHTVGty0DraoS5Cr0LhoMBQcZ93ieda+Ob8vXsHOk0UXJbS60
nyO7N9FQm45hgtzV4UClaqSY/tWsvxkNdGdm5O7bTE//vwzc6z7K7QFnquMQ3t3EdrlVrq0icfXx4fYNt
24d1A8RxOT+bftbzKFiqDQJsTEhODn54G87BRHswLp2cCB3asW8cu33/Lzyn0Ul19cE5Ap1Wg0lZzcuY
4F0mtieV2WbzlCbpktwKIim21LfuGjt17n5Xd+42D2n9/LOnuE0KZNW1o0jcHXU8OpE9tRN+rGkI5xuP
yHNxsKdsZ6rpD+ptS1fbcg2BuFKoi2g0fQvVmw9SKlVDnh5+WCSvk3501BEIT/SN1OkO2cytmdjv3uJrR
gEe+88hRPPvs8Hy07TIPOt9M6zN0WZWnsvVRipsIzqDUPT3rbepPU/15/ibu7hPw5qoOxktTtP/Pqs6/x7
vtTWbg3B90FOaXZVMrx/ZvZcBiadW2H9AvG2JG8/o5lf//HyHP39wcNUQ0bkbZtDfuPnqaqupozpxJYtu
YoEZH10V7yeK+ETHpcM6VZp1gxZyWyFq1oFeOHsrLSOkmFg0qB2dr7ujZ+dBoyhpfeeMN6g8vTo/vR
Itxy8bS1AFtazx0cCWnUhj63NCHA9fyPueX1tlRWTm6aw7xDlXQYdRvhHiI5FgR7oXTwocPQIXQJk6Gr

LuLEhvksOOknnSO8bBGCIAhXl0iQryaFA96NenD3g48x8p77uOfuUYy5/2Hu6NEIt7MDJMgUeHi446qt
bZxZMwZdOXk52WRlZZGVnU3x2f4CFnIVvlGtGfbQgzz34rPc3breecO1GSqKSD2SwJF0B3oP6k/Xls1oF
unI/i0/sCupyDrCg2X0Cbnswo+BmuBOI7i/jxsbfpzEA6NHM/69nyhp0J/HBsTh9J/kkgaKMg+zc9M61O37
EKvJ4sjRClr1vZ3Bo0Zxe7fGuDtfYhQJeTarZ/6PsdJxWfovP/vuL6SVa1EqbGNWOAfQuucgRo4ayZ0D2h
HqVlN8lklXxemdm1l7zJH4xl0pOpJKdkX1JdNxQRCuA0O5lBj/wPjh4/l6RRFNBz5Ax1AxzrMgCNeGSJC
vNimJdfWtT4OwAFyd1SjNFeSmneDYsSPWAeJ3Hc6kxCEQZ2ejbYNz6cnP2c20t56xDuH03Etv8evmHJ
w0Z1tKlWi8ImjSojGNYqMJ8vjz60ezyUBOWhKFDkH0uqU94Z5OqJQqApv14u4htxHnacly5Xj7hhER+
Gdr9llyrT8te97L4//3IZ98+ilfTP4/xt7TlzCP/2BwYGOF9LyS2HXgNI4tBtCvTWtato6gfNcSluzLJT+zGMur
4aBWW1t7z6fEJao9D/3fZD6WjutTafnojQ944LZmuFnudZQrcQ0JJsTXXUrzL2RGV1VKyp4tHMjX0vf2Q
Yzq25rAwu38MO1H9qWWYBR3yQuCfVA6E9VpOP+b+gYP9/VBlbmbtOxz+1IJgiBcPSJBvkbKMhNYu/B
7fliyhnXrV7Bs2SpWrlzDvLnfM2f+EtKyKm2Rf1K7RDHgmYm8+NQj3HHffTw1+QPeenoMHRt41ATIZS
i1mlpHbJBJiWJgdDOahHtRfCqBlWvXsmHzZjav28rJIxnsWrmMH3+ay+5MDc7qmpEpLqJwwMXd2zr
Dk7enO86O/8G4wIYqSvNSSM+qJrZDN9pG+OGkVKBxCSe6TRibfvmIt976jHVZKho3CMRBdeFH1JXm3
XvQyDeXzSsWsll6TgdzUji6fQ0/f/sN3/wwj8Sjuehk5guGeTNTXJxJQkICyXIf2vZoRWiAFoWTN23730ZH
x0J2HUxDd+GdfoIgXDdylROePmFSotyPRk4pfL/sGGIARkEQroU6nyBb5jkxm0yY/uXIClebQh5Mi3bdC
C7PZvvWAxw5kmSdc1yvciSsfiDBbhfefCLH2TWaXrffQrAGUjf9wvpjJQQ27UKki6VVVYajXwCtWsTjco
k+wTKZ3Dohi7xaR27CDvYeO01uYbGUKBZjaShVKUycOraJ/cmXaJUx6SlK2sHMT9/gic/nk1Z4/qVJqXL
Ay93V9ttlko5J5hREVKPG1HN1QmE5dHM5BxZPZ+qOIiJbNiGmqZLVG09Sqqu9F7LlecmUKsrLc8jIKJK
eT4l1QguFQoGDTE/KoYMknMo9L0GuubFRhZt3BJ3aNMZPI+3Dukban5Qktxn1ALe2DcZBDGRxAzNL
5wn7P1cIkLd3Lv9762t2ZtYM3ylXqnHzCaAyJb32cd8FQRD+Y3U4QTZSnp9JUvoRju7ay7bNR0g4nU25l
FTZI42fDx7GTBJUkTw45mEeeeQ+Ro0ayej7H2PC6IeI9LlE66xaQ2jjpsS7mzGUVtsKJVKSqPWMp0O8G
xVVOi55zVeo8Y9vyeCRDzDqjoH0u7Uv/YcOZcCIEQwbPoTOsV5SwmmLvZBMgbNffTo2CaOg8AwF5X
+2NFtGogjvfD/DWvpbGrIvn3Q8Whe386e2Lk9ny7Js4rsMYOyD9/HAqMcY2cTA0aNJVOtq63oCPtEdue
ve8dJreBdDh97L/dLreN9993HPiCF0bBWJu6PqvA+3pauGm5sv4SE+tba4yzUeBPm4/mczAgr2xERlUQ
4paYfZv3c/B1fvYmdSJsVVJtHv3E6V5Zxk0+q95EkVGgtDZREJh49S6u/JBbcUCIIgXBV1NkE26vLZPPsT3
nrnR5JzCkjdOJX33n6HNcfKLp0sXkcqVxccTRUUOIXQokWLP5ZmcXHU02qokhLBS/d/VeDm64cu8yh7
du5gx46aZdOG1fzwxUd88O1KUgtrTyStFAqcPHzxcnPGwcHBulhaW/+WlISrtN7UDw/BXS1HJ72wf7y0
ltZppSOyoozzbxz8R8yWQ8QovQCWxdK3WmmUoZAyb/kls2+Z9Dy0uLjUPB/L8kd/ZaUClbTDf/rhtrw2
f9zwJ9wAKti38CveeOVj1h/OperYLP734nP8tv00l6h/CddZQPvB3HOLAylrN7N161bmzZvBb/s09OvRBP
EljyAI14LMbOmjcI1NmTLF+tX/yJEjbSX/jMlokJLK8w9frlTVfG3/L0ydOhWtVsuIESNsJf8Bk4HsnT/z1Jw
kujWo90errb6ykpzTp6lq0Ivxd3al3h/DW5xPl3eY32Yu4FBOTfeIsyzdS1wiWjH0jkHE+F7ZGKGGsjy2LZ
xKVuNxDI37i64S2Xt585MfKfcIJsLTxdo1wTJddF7Sfk6kGGgzYhz3DGpCbeNwXJ5KDq34nh+25OEX7Ie
6upKMTBldh99Jj3g/lFfyflZmsGTNdlyDu9Cpibet8PJVZhxh9fY9hHYZReMr3/yGMW7cOB599FFr15WV
K1dahxmsyyyfV0vl69yzhVyhtFbCbgSW0VwsN/LGSRXuG4OJssIUls6Zy5bDGajrNWLw7XfQqr4nyjrf
MfB8lqEq4+PjGTRokK1EEG5OlnkNjh8/zsSJE20l11edTpCvlquSIEsvc3VhGju3b+ZU/sXNVsrARvRqG4/X
pYY2uwpM+moK05MxBDTE76/mT9CVceLgNvadyKb6ork7HAlu2JrWLUP/RYIsvTzGMtIO7GZzYjpGB3
fqN29L81BvHK+0IddYSVZOPipnP7wvUdn4K8aKUnIKCnH2C/lzKL6b0I2WIN/obrwE+eYhEmRBqCES
ZMlNmSALQh0iEuS6RSTIdZdIkAWhhkiQJZYE+dSpU/Ts2dNWYl9+//13XFxc6NGjh61EEG4uH3/8MQM
HDqS8vJy9e/fyyCOP2NYI9ujtt99m6NChREREE2EqEuuLbb78lOjqaTp062UoE4ea0du1alEqlSJDnzJlDTE
yMrcS+HDlyxPomNWjQwFYiCDeXNWvW0KxZM6qrq63DEXbu3Nm2RrBHy5cvp1WrVnh5iamY65pd
u3ZZ3zdRuRFudidPnqRDhw4iQRZdLATBfokuFnWL6GJRd4kuFoJQw966WNxg9wPbIUv9wzaWZ23
MZgMGaf0/qaVUFeeQc6aQsiqDGM9VEARBEAThPyIS5KvMVF5M5oGtbN++vZZlC5s2LWXFzn1kV1ze
gKyG6gJST+zl8Ikkdi74jEkvf8R3S/bxV8MgC4IgCIIgCJevTifIfIZqOetMPr+fXbb/jm19/Yc7IYvZ0likZTJXv3r
uDLGdOY/v331q8QLDcBnl1+mvY9M79aSVbZReOn1cKIviydbUun8Nb7P6Dq9DDPjImj6uQe8mpmZB
UEoTbmcgpOHWL58vVsTSq0FQr2ymTMYcvs7/l6yhRrl7ya5RvmLt1PkS1GEAThaqq7CbLZQOnR1W
w7mkKV2gF93iHmfDqNXWmldtXdQOUaQK97nuf9997jvXfftfblfOedd2zLmzz35L30jGtFWC2TfFjGKb
bcJKXT6aR/q6isLqDCLZbb7xhN/eJKThUbcFC642I+Z4Y7QRAuYiouJid9D3PnfMyC/Tm2UsFeVZ/YyIJNx
ymSqdBoNGgc1ejyE9h1tFh87SkIwjVRZ881xuoklizKIKBZf+665x5G3/0IrfwOsuFoNiY7m2tardbi4+KJq

1b753TIFkYjyIx4NGuIm63oLJNBx775k3l6/IO8/vrTPP74aEYMG8UrX2+kQqPFw9UVh3P3JQjCJcmdvQl
r2IkerRpIf3O2QsFuleS50XP8GMY/+pD1BsRRQwfTOroX/Ye34C/m/BQEQfjP1N0EuaSA5IQE8g1qFFI+7
CBdAIND3NEbLE+pjlwB9XpMxRW4RPhx4YRxcqWaRn3G8tgTj/HII8/y5uuvc3sDBzRqI0l7DpHu6IC7R
nrutnhBEP6CSo1G44qni7utQLBn6gbN6Fjf3zY7p4Ez+1aR6VKPJj7/Zr5OQRCEy1dnE2SlRwz9hnUjzNM
RS0OqyZRPWrY7jcN9kNt9fqyjsrKYvMIqiioDaOxfQX52GhlFeoznDHjh6OJLw4ZtCQoKQV2WwNFyP8
pTtrJ43nqO5RRjFi3IgiDcgDx8fNCo1TW/lJxk2xkfmrQMR6sSHSwEQbg26uzZRq7yoNmtt9HUxwGM5S
Tu2U1p1EA6RVu6MdiCriOzycCRpR/x4rOP8/jjj/PEE0/wxJNP8uQTjzN+/Hgef+Ipnpn4Iv+b9h3vPPM0Tz
/zHK+8PpujJZXn9Se2dMkwm3LZtfkUkcMf4vUXnuGF1ybQIy4I2+VDEAThxmSuImnbIYyeHnh7Sud2
W7EgCMLVVuer4yZDBZkHdpJS6E6Hro3xspcWBpkc/7jutGjbkkaN2tGrd2/6Dh/OyEHdcVcocGvSn0cnj
OOll55k1AOPMuGp55hwf1dC3TXnXwTMRvKP7yfbKZhmQWEojJUUlxRSrjOKG/MEQbihGfJOsuJYBko
3X9yUtkJBEIRroG4nyGYzeUeTOVXoQKt2bYhwU4FOZ1t5fcmkBNkrpAmDBg3j3nuH0LtXL3q0bk3LJn
HU8/cnOCqWps2b0/yPpRmN40LQ2rY/S1+azpbECsKi/CncPp8Z0z/i1Q9nsupwGtW2GEEQhBuOuZpTh
7eSllFBaGBA3W/NEQShTrlu55x/PcO1tL0u7Riny41EdG2Dn7sak66YtBP5/37f/yGFQo2Dg0r6V4HiCvt+
GA3VJCVn4R3RiObxbencazB33/c0b78xngFNQ3G0xQmCINxwdOWkJ6aSqQvCy0Okx4IgXFt19qxj1Ke
SlGXEKSwaD72B6socDu2ez8ZcBeYboKeaJckvPJ2B2dWXuCaRaORylJ6e+EiLm1KJ3P7vRBQEO2GWzh
dVlFZkkXLyJMn7UkgtrsJw6RngBTtgrK4iNyMLvbMbjhcPEy8IgnBV1dkE+fT2xXw+5XXefPIB7r9/NKP
vH897X57As76zXdykZyEry7G2dMuqSy1zREs/m5BVFoBChqJC+lf63VJuXW+NP/NHvMxYjaufL5H+7tY
xkmUV+efHKxQoLfFSZcBBX45Cirfu37JfQRDOUcHeuR/xxGPPMH3BNhKWvsu4B0Yzbc1JKvW2EMHu
yB1cqN+tH7d2i8TLViYIgnCt1NkEOaTt/bz18RQwz6/L551/y2SfPc0uwlCDbYq4neU4Cqt0zkJVmo9r1HY
r0PShPrpXKZuLnZiA+7VccC5JRJSxEmbhEij8irZv+Z3zGXpwyt+O8Z6a1TL39a+Rn40+sItSnkrDjv6AxV
NG6ZAthhZb9r0ElxVsTaUEQbJxoOtBSgZ7FohUb2bDiN6Z/9RkjO4ahUdlCBLsjkxLkZt0GMKRTA8T9eY
IgXGt1NkFWqJ1w9/DCy+vcxcVuhj6T553A0GQYMqMOk2cExqDm1hZifednGdLEjy4DRoDGA3Rl6BvfY
Ysfbm05tsbXs8W3eQh5fhKG6J6Yz8a3fYqhbX0I7PUgPuEhRN87GmOwJT7XGm8ZQUMQhLNkqDRaP
L288fb+c3HViLTL3skUahzV4n0SBOHaE5nUVWJoNBCTR5i0hGKIvQ2UjuibjcDsHoqpzWOYQ1phdvJC
33K09C4opfhB1ljLNufFq7UYwzpICfY58QoXjPHDMXtESPFNUMcNwOGceEEQBEEQBOGfk5mvw5AP
U6ZMoaCggDvvvNNWYl9mzZqFWq3mjjvusJUIws3llVdeYfjw4VRVVbFu3TomTZpkWyPYo+eff55777
2X2NhYW4lQV1i6CNavX59+/frZSgTh5rR8+XJyc3OZOHGireT6um4JsmUJDw+3ldiXzMxMdDodYWFht
hJBuLkcOHDA+vdpGZ4wKSnJOla3YL/27NlDVFQUrq6uthKhrkhJSbE2yNSrV89WIgg3p7y8PGtF8aZPk
C0PO2LECFuJfZk2bRouLi7WFjRBuBlNmDCBRx55hNLSUlavXs3bb79tWyPYowceeIANn3ySuLg4W4lQ
V7z11lvEx8czYMAAW4kg3Jzmzp1LcnKySJBlMhl33323rcS+TJ06Fa1We3USeLMJg8GASXrZDVU5rJ45
k+1F9bh1RF/a1A+4+G5tnQ5jeRkGjRNm6TVTqtQo5TKKElfyzW/rcQhqT88h/Yhxu7Lu5IUJK/hu/mZcYn
rR75YOBF3h9n+lMuMAs39ZS4F7DH37diM2wPHyRhYxVZO2bwXTf9+Oa5P+3NOnNV4ul3+Djqm6lH
3Lp/P7YT0dbx1B17gAHMX9Pf/IuHHjePTRRykrK2PlypW867tjWCPRo9ejRPP/20SJDroDfeeMOaIA8aN
MhWIgg3J0uCfPz4cbtJkOv4TXpmqsoKyMnMJPNMPmV6s1Ri58pzWPfDW4x/aAw/b8gnJD6YsqTlLNp
wjOLaZsk2l7J31Qwev/9+xox7im/XnaCiUoeDb0MahXiza/Ecth4rtAXXzmSooqiwiLIq/R+vj1NgIzo3iuDk
vFms+5vtr4TRaETtEUx8w3qcXDqdr1cewWQ6/10xmaSn9UeRVFHQVVBYIL1/1Wa8g6Np6VnKhnmL
OJJbgtEW9Xcsj2tSOhLUoAWeeUeYNXc12SX2Me24YB/0lYXkZKSTnpVFUbn0t2D3JwtBEATheqnTCbI+
9yhLZk/hteee5ek33ub93zaTXvJnEmhvqqtLKDJpad33Hjo6V7LrRB4RbQczqk8ngtR6zs8jK0g7sJcde49T
5duYASNGMHRgTzzL9jDzp8UkFTvTbdBQBnXzolr312lkZcFxls6axpQZK8iwZeEO7kE069abjm2cKPub
7WujL0pn/54dbNu27Y9l06bNbNiyn1KlB82738p9t4Wi1Vombjmn/dhkID89g93bj5NTocOETvp9Hz9+9
jLTl+3D7B5Fn3tG0bp+EDLTxcdlkpLpjBP7ah5z/362bd9u/XnlqlVsTi3CI6o994zoQYi/AsMFiblw8zIVn2b
j4m94/akneOz5x3n7s985mlV1wd+cIAiCINSoswmy2ZDD5u+/ZQc9eOu7mXz61BCMm6ey+PAZu2kZM
uoKOLh2AdOmTuWrr77k44/f5Zsf5nGkNJC4Dv44aC0JoAIHBw2qC94Jgy6fwxsX8svPs1iyfCmzvvuBBS
vWs3vbAU5ln6FAZwClGq3z3/chcPaNp3OkiU27dnOq1PhnBUKuxPEytq9NaWYii3+fwaxZ81iwYAEL5
s9nxkcv8c6sLeRVS7tWKNFo1CgVFzwxow594U5mvTedDSfPYMQBv4j2tK8vIyW/xDr9r1ztgFqtqrVbh
rGyiD0b5/H1tOnMnPM78y2P/aNUSZr4Lsv2nLa2OKst21/4ggo3sRIOrl5PkU9XXvl+Fj+99zIRmfP4dWsC
VQaRIQuCIAgXq7NZhNFYzqnUKryDQnBVKfEKbsZtbdzIyCmz3gB4/UnHIP3PUHhKSmqXkWdyIywsn
maNoqjnJrdOh/1X/XKV6iB6j32a554eQacoZxyt/RL8adPrLvo1d2DlV5N57rmX+H5NkrXLwl8xlZ1m3cY

i2g+8lZYBagx6nXWUjqqqagzGf/ZaeTTswZMT3+Kdd97l7bf/x+svP0j3qLZ0H9iHIJVl31XoLNnuhVROB
DZpTnP/Qha//xrPPPEETzzxJB/9soszZbYYC5OBitJijmxbz7INxyiqqilWuQXS557nee+dt3n3ued4+62J3N
unOZ263cmdHRriqLis3s7CzaQijXWrEtE5+OGuUuPiF0fnziEUlZRiFE3IgiAIQi3qbIKskBLIAc+9wKhOg
ShkJnRlRZwphXo+bud/pX/dyFA4eBLerDUtmzag16ARDBs2jFu6tifUz9EW81dkmKQkc//KRSzLjuPuZy
dyX69Q9q36jgOGWIbdey+j7h5Op/h6yP/iXTTpizm6bSmJFaX4+ziTnXmS+d+/xisvv8z4pyby5ZKj/yhJsL
zGzs6eODnJMFTls3XuCs5EdCXOtJm3n3+WJx96mLd+2EJJZe3dN2TyANr0G8JI6XlYxm+9rUMU3lqFZY
11vT5zG19jwvvfYhPy/bT4b03p6lVmvx8fHE1UXDmeN7WH4kjY53DaKJv9NfVjqEm5Tah+hIV+Sys9+e
GCguNRHs64biwm84BEEQBEFSZ68OMpkar6B6uOnS2Ld9E8t/mc3Gig50jfOULoS2oDrNTHXFGXJOZd
KgdRfatG5O67bNCTDkcypTyhaVShTySvR63SW7lJhNZaTv38SBYi+GTXiBttVJbNlzGOcGnRk5YgRvvSJ
VMHpESfv55y+YoaqIhLUr2FeioGGzQFo07c2Tzz7H5E8+4sk7W+GqsSS9F7Mk9QZdNdVSJcDS2lylM+D
j6fVHwqIKbMOYl97m25+m8/HE/kR7WovPU3rqEMuWr+OMfwcpAfKQnodthSCcS+lDr3GPM6BFCA5
yE+XFiSSWt5bOFSFilBO7I70/eanWc/qmTZdY9iaQVyZuwBUE4eqq2ymFsZrizMOsXriO02VutOvUnHD
n2hOyK3W1u2mYzSYy9yxj5nffMWf1HvIqbSv+IMNRG0xci5akr/6Zb6Z8xZdT5pKZHUh4xXEWLJnH
ms3r2JtSbIs/n9lczvHEA2SWaGndawiNw4KIbtOJ+oYUVm5OAb/6+Pr54ub0zzMEvS6fgzvXc0Luy4Dhg
/AsOsiiBZvJ1QTi4emJu/bSLeUGxxJObFvHYksfYmnZl6zB3dtFSpBr1stc3PDz8sJbWjzcnFFd8LaWnTrC
pq3JODW8gztigklctYZtJ7PQ/cMuI8KNTIbK0QmNSkZl/im2r0nEp2MbooOkyrQtQrAXBvKT97Fm8Tzm
zbvEsm43GWf7XAmCIFwlilcltp+vmV27dlm/om/cuLGt5B+SK9H6RtHhlvbEh2nJP7yCQ1VSIhjo9q9akS
2zUllmNvrXxyepLkznSGICHlFdUOvOkJC4mblzf2bO/DXkODagaWQApsJ88I2meeP6nHvPnFzpgF9YL
GHaaioNJrQBDeg6fCi94h3IlvnQpVMfIpXpGEK6Ee+vsm1Vo7S0CJ3JgYgmTfBzVEivt7Q/lSO+IY0I0TpJi
aeP9Fg6Uo5so9CrPa1CnG1bXgap8mAoPsbBIxlUa/xp1qodwa5avL2dyU/cy6EUE2qjAX3JEfI9O9Jaem/
O7/WixLVeHD0H9qNPr550796djq1bEh7qhUaKM5qqMTv6EBkSiLN07OcymapIP3GQPUkF+MS25pb
WYdTzc0eRf4I1Py+kOqg5AaYUdmaYiG/YEM9/UQG4mS1dupRWrVpZ+6pbZtLr2bOnbU3dVV1cxNFN
2yG0Na3iQnFRSpUpu+iO9e9ZKpnt27fH19fXVlJXKXCrF0P77n3o0+cSS/sm+Ls62OLrvo0bN+Ln50dMT
IytRBBuTomJieTn59OpUydbyfVVZxtQjJXFZGflUWG9C12Nk38kMeEe7FyXSNHf3bV2DTk4uWMuOM
2HH7zA+7/MY3e6jLh2PRjQOZb4drcw/K5h9O0Qh+clGlsVGi3RnXoyZMRd3NG/CfJTv/DaW2/wzWef89
onMzhZFUvLSI0t+k9OTp6EhYTjLNUUDFVlnMnOIq+oEpWzG/GtpSTS28kW+Q9U5pNV5oB/WCNaNo
vH13rsRkoKczmadYKfZ7zJi5+9yc/JvrSM9ailsqIlNDqQ1NUf8NS4B3n55Vd5e8obvDj+Ie4fPZr7xzzF22/
wM6sAvS2LSyMRh2nTp0gpVBFbNs2NIv2kvYt7VytJUp6TQcP7CAl0AbRD1m4iLmilPQjxzE3bknz+BBc
lQYqsqSKqdF+zhWCIAiC/aizCXL2tplMePQNVqeWYr3ESYmSyaCnsqrKrhIkjX9D7pv4Nd+88TKT7r+P/
reQpcWbWgQ4kGwn6XP7WV2CTEbyNg1j8/nFtF9/Gf8+v00nugTTNKOPZzKr7YF/UmpVFpb6UFHwfH
NTJn0GE99tJjiinNTThkqKYHXOp3f+vy3NF4EBoQQ6OMqVU1qGMqS+OWjGZyOGs60X3/knbEDKE3cx
8nM4lr7SFtax+P7jWPM2LHceee93Hff07z00ht89tlnfPa/J2kbXw8nhfy8D6hCoSY0NIY2zRoS7OrEuQN
WyBxdiGjfg84xHiJBFi5QTXHyUfL86kt/d5Z+xwaKcg+w8kg5VbXfQyoIgiDc5OpsgqzxDydUU4q+rExK
HqHsTCK/LTmIKjYcNzu7S8/B2R0vDw/ctVqcHVUo5XIpiXPD1UV92V1BzEYTOenJFMW2pUvDMLx9/G
jcpjcNgk9y8nSJLao2DvjG92b0He0pd7TcAvMnmYMLUa370z7a3VZymaTE25LYn/vttLEwjbT0MAb2ak
aYtxcNmvZlYFwxJ5LzbCMHXMxR60uTJm1o3jya6OgYoqKi8fb2xsvTA2cnB5S1vDYKhQoHtZT8234/j2
Vc5ws7Kws3vZLTG/lx8Qo2zJvNt19IFbDPPuDtN78hw8mMTCl6IQuCIAgXq7NXB/cG3XhwbA+SFn3H0
08+wdPvTqe4Xk/G9IxFcW7mZqeC426jV2wgDpZ8Tib/0RZSqp9Y2LxOb6e3adzqaws59SxrezO9CXIX2s
LugTp9XDz9MFRYa4ZMcK2VFdVU5STyZbl6zmZddFdgldE7hpAPb9TrNl+nNyKSs6cSuTQcU+p7K9bd
C2t3OcuZ8k93HBTqf7hB1SGh5sLKqXofyxInwaFP1ENQvD3kz5TbpYlgMbt7qRPI1/UIj8WBEEQalFnL
w9yhaXf6e3cPfJO7r3vPh576DHG3dObaPe60YLo0bAZYVLyaOlDq/KNIDo8CO3Z/gq1kMkVBMb05YFu
Aaya9gb3PzCG/81NpO2Qx+ka9vf9iZ2j29G5YgOTnniY/37o88NAYXnz9XaZ9/gNrD5yi3Bb7TyhdIhky9g
48d85mwkMP8MTHv6Ho9SCDWvhb8vMrI1cTFhWMh5PjP+ouIVP7EhXij9MFN/gJNyeXevH0vn0Uo0
b9uYy4qzv13cW42YIgCELtZObrMO3clClTrK2Fd999t63EvkydOhVnZ2dGjhxpK7m6TEYDRqOUZF6q6
8C5jHrKKyqs4wZbppp21bpcNARa7czoyksorZK2u4gcByctzprap3e+fCbpMcqkx9CDwjKNtbTPf9LlwS
ztR2+UdmEZ6/nKj8hsMqI3mlAqVZfdhUU437hx43j00UcpKytj5cqVvPvuu7Y1gj0aPXo0Tz/9NHFxcbYS
oa544403iI+PZ9CgQbYSQbg5zZ07l+PHjzNx4kRbyfUlvmC0A3IpmVRdTnJsoVDh7OKGl5cXXpZuBJedf8
pQO9u2u2jxQPuvk2MLufQYrjX7dHf7Z8mxhUzaj1r1jycwsbS2qy3dM0RyLAiCIAjCP3DdWpB/+eUX6t

evbyuxLwkJCTg6OhIREWErEYSby+bNm62tWnq9nvT0dFq3bm1bI9ijdevW0axZM9zdr/CGW+G6s8w
LYBm/OjQ01FYiCDen5ORkunXrZjctyNctQT59+jS33nqrrcS+/P777zg4ONCvXz9biSDcXCxdKgYPHkxFR
QXbt2/niSeesK0R7NHrr7/OXXfdRVRUlK1EqCu47wsPDrYmBINzM1qxZg9FoFAmy6IMM5qoqiopKMD
k64+7uzGV3SDBWkH7yJBlVEBAQSbDvP7vZyDJ6suW+wP+0J4JJR0HmKZLOlOHuW5+IAFcU5w5Y/Dd
MugoyM5IoUvkRHeCNWvHf9QKy9E0uSDtOcoGCwNBg/N01XPbu9UUcP3ySEgdXQgPD8HH/izsqa6Er
SuNIUhYa71CCA/1wvsKhp6810Qe5bhF9kOsu0QdZEGqIPsg3GUNZEUdWLuD32bOtLdPW5aefmPHll3
z+wQdMfv8jZizaSsaVDCGhL+bohvl89tqzfPrrPipMtddxTFJCmJl6gPmzfmD2bOlxpQ/fL1Ly/9VXX/GlZZ
mxiKN5VZccp/gfMVaRnrCZ2V+9wxtT15BruWHvMlhaKi01R2NVMfu2/Mqnn37A3O2nqNL/dzOdmXT
lnNqzkk/eeo9Xv1tNdunlHZuFviSTHQtn8Marr/DzxlPnzfB3OUozElnw/ee88e43bD9VYSsVBEEQBMEe3
RgJstnIqa0JHM0vueLE5WqTKVWoZXLM5WUo1Y5otVq0qlK2z/2GWVsyCerUiZaNQnC+4J2wjsRQrUO
vN1pnorP8nr1rFQsXLSYxz4nuIx/lyeGdKM3K+cvh2VSySo7t3cW2I1mUOzigdXW1jgXrYpYSvlUHKbJ
O1X3lLCNvWPqn1iw6dLpqqsrLKSnSEXLLCJ4fMxCnkkJKLprKV0fBic388uUHfPDhh0yePJnHH5/A4x
Oe5KetaRicAug9aCzDQyvZevg0OuMVHp/ZhF7351jPZ5fc3Hz0Ciea9h/DM3fFYizLvGhED6PBSH6+9Job
LMdsRl+Vxbbls5jx6yLy5eEMf+xx7msXSm5mLlU1m5zHZJBeA8vjVdv+lZaSkhLSC4twatiDsWPH09Iln
ZNn/s2AesK/In0+sg4kcTAlu9b3UBAEQRAsboAE2Ywuez8/z5jDnoyS/7Y19D+gcHQmqns/OrUIw9EjhJa
de9BzyL2MGd2biLiW9OnWnS7NG+ClsW1gU3j6MPOmfMD7784iqdCETEqytQFBFCVvYv7BHOROHg
THNMBdfum3UC5X4OMXSkyDhjRv15mBt97KrcOHW/sq3tm/K/Ed2hLtcpmjZ1zg9BEpyZ0xha+mfsu3
337OhxyaNjH2Pkg+OYsuA4Dv6+eDnW1g1BhdY/mNjYGKKbNKFzt26MHt2PSJml24Ecy9weaq0/0Q1C
cXa68ok+dAWp/P75s4wada+035rxnu+7exh3jZ7Igr2ZGJQawiNDCAt0Q3lu/wopcarKPMi8r95l8pfryZN
eFYXKHT8PR1IT1nKiwIDKw5/whlE42zY5l9mo4+Tab3jsoXu5+7FxjJ4wgftH38eou4Yy/rVpHM6qxiMg
mIZR4iaq68lQmMSS779jxYEsu6tMC4IgCPajzifIJn05x7NSMRRU42xt+bNDCgVuUcGk//YdKxPyMJnNlO
rkdO7ejEAnea0Xao/ghnTu14yqfVtYt20LW7ZuZW/CCdKzciiqvKDls7qCrPRM8kv10r5thWc5OOJuqCZr
/y62S/vYsmU7O3ceJGFfBt4+Xij+4VS7QQ1iaNMiEv+QcKIa9uCue57lrUkT6B2rIqBeAI62uIvJULuEENex
N326dqVd69Y0jY8mtHtnYl3KSE9O4tixY+w7nkWlzmjb5vKpvcLpcfd4Xnvtf3z88ed8/vnHvHRfL8KaN
yUmyBOHSz1dqQLiHBRJ2xaB6A/sZuuWLWzbvpdjKVnkleq48FD05UWknc6muLJmhUyhJqzjcB5/5k
mee+QpPnj9dT5551kGNAwnOLwFIX6XfkWEa8Ns0pGWk0JuQRUe/+CzJQiCINw86niCbKQkL5vKSie8
g7zt88kYqsg4soc5vx6gxKmAnWuXMn/GO/y80YAx+QA/fPcVv609QKHOFm8jU6hw8fTFxfEUm1cuYf
HixSxdtZ69KcW2CCnGpCcnYR3ffP0Zb3/4KSsSznBxl10lroEadKf3sVbax+LFy1m9egvbMytw1JRi+Icvm
tLBj9CGzQlXpLP/0B7yDA5oXUw4KlrRqqHXX7ZKV1fnc3DlfH6cNo1pM2fy/S9LSUw6zomk3WxatZZN
m3ax7XAqJRW1TWry9zx9o2nYMAI/P3fUhnwOJ+hoFxVA0u7V1j7Y381ZTWpeLV+wy5U4OsnIPbGb1
dbXajEr128nvci23kJXzLGtC/ns7dd58eWvWXu8ytoFxkLt5EXjxm1o1bIhAb5e5B5fySlZBPcP7Yqf8j+9F
VK4YmaqSjPITdUTFBNy+TfECoIgCDelOp0gGyoryMjMwDMyAvcrns/4GpHJUaodcPf0okXfhxncUMm
+I0mEtu9EfP16eLoG4uOowmTUY7yo+VeJR0AzRj09iVdeeYWXnn+SoR2CrdNT1zDjoNHgG9KAXv170
TzcBbXtHTUVFZBTWkp5lZzg1v0Z/8ar1n288soLPPXUaEbfdy9DezRHXZLEgS0b2XYkhQrDlSSkMtSaA
Bo1bYWr4gyFVZUYK4uQRXcg3MmETidVAKQEvrwol4TdOziZXcTZvctkCrIP/s7ifaelRFuLq08DOrdvRl
zzHtzarx9Dh97BA7e1ws/dwbbFPyElRMX5bFu6lFPu9WnfuRH+MiOuWi1uLs4oLzmLiJYGbe7gSetr9Q
rPjbuPLg2ccHK0tQBLSbTK0ZmQ2NYMHNSVBgGa86bStozOYukTn7N/Gd+vzyLi3ntpElDH66E3AJNeR
8rxUzhENcBXzCBj10wGHVWVlVReaqnW/1EpFQRBuFrq7pVbSr6KEg9TYIwm2PeCDrx2wUhZXiYZW
Wcwab1o2b4x0dER+Pv74+4XTHBUfcIbxdC6bUucqpL4/ct3+WHZXsrOrXQO6prXz0zIPWvrQPjX2K2R
szCfT2qFnt4EJY10GMHjSIW7t3J8bX9Y9kreDkGt5+fgyjRt7L2CeeZdwT4xg9+j7uGjqYoVKZZX+jRj3Im
Mee4//enMzbX8zjUGYpl9VJxSRFnXuFMhnQlZeiK3WnYXMtKVJy+M2UH1m98gcfFnjlY54ubx5zB2arU
HvkGehLTswp2Db6dPh3a0bt0EWe4Bpn/7Gs+99wxvfDeP1NxK2xZXykR54Sn2rVtIfmATusU5cGT7Ce
q16kWfESMY0rsd9TwvkXzLizm04RuelV4fy2s04aWP2JWpxdHBNi6b2oXIVj0Zetdw7hjUhVjf8/+EzAY
9eQl7Wb6zmNgWvXFMzeJ0USmGS4w0IlwLJsqOHyCvOpz6oe7/qM+9cK1Uk7L1Z/7v4RGMkP5Wa11e
+IjNSYW2eEEQhKujzo6DXJV/ip0nimkc3wh35yx+fnIuTvcMpk/zEOvYvv/GfzEOslF3hlVfT+aL+buodvC
hUWwkMimxtMxKpq8qR+nkhlohQ69S4RVUD5eMLKoj+/HskwMJcrIkY2bK81PZNn87Tm1jUBZXWH
ZK3uljlIS1JlZZRUHWcVJVbRnSLxrtuc2YEqO+guTkg2RKSa9O2rTKVIWhPJ8D21dQFNSf7tGulJX70LJL
BF6OSmRyFVoX58sbd7i4gKKCLE7kllFdXsiBHVtw8q6PPDedLEdnGnVoSyN1GlNmFjDs6cHE+XrieMF

U2od/e5ZPE0IY3b8zlJymVF6P0Fh3ylNz8A4IpnTXd0wv6sbLw9vj6ngFX4ibdFSUZrBr+xEMQfG0iAzCV
ZnFio+mkFL/Dm6LD8WxfD3f7oOhtw0gwuvcAYmrSDu+j4MHZTTrHm3tR12dm0tmaTkhzZrjYy7j2K
GNHClsxO3dQy9KtEymStIPHebgqVIi4psTFaggadt6lu5OpnHPwbQLU7Fp7iekxjzFwx18bFvZpxtpHGR
DeQ7b9qcRHdMQP69KVr43i4zQ9twxtCUutpi67kYaB9mor5I+d+VSpdJWcCG5EmetC46qG+ObGTEOsi
DUsLdxkBWvSmw/XzOWqTUtCXLjxo1tJVdKx7HFv7D8SCInEw6zZ/cOtm3eQ0rBGUpKTHiGhOCq/uft
RHv27EGtVv+L45PO4QonQho3pUE9L8x6M64eXtQLCrLOmBQvlUeEh+Hr609EVBseGDOGwUMG0LtT
LO5SIllDhtrJnfBG4ZSd2Mua9XspqtJJKZyCqjOnSTl4hF2b17Ih3YPeveNxueBrY7lCSry9A/BwNbJv+0b2
Hj5BZk4+BqUbyspcKRHcwer9JroP7kCYuwsaRwcUl/vVs7mKlKO7Wb5pN6eqPGnRuBOt23SiTY9udGr
fluh6wTgbs9myt1oqa46/k/qiZFIpvf85qSlUm9xp0bUjjaNC8XL2JCAgCHdXN3Tpu9ldHkSnRsE4XO6Nh
CYjVYXpJKcX4h3ZlPgwP5ylbWVyB+SyYpYvXcLqOZso8FQTGBFPbFgQ5w+UocTNKwg/lwK2rl3BiVNZ
ZOZnkZV5gv3bpOPZu4/jKYVoPSIIi/Q8ryJWXp7L8aMnOVVQRUzHTkT5alCoHPCW3nOv/JPsOqUnNM
SbMyd3UuzdjpYhtY2FYT+WLl1Kq1at0Ol0JCUl0bNnT9uaukZP2salLN68kUPHjrF7xw42b9hGYloGuQ
WVuIWG4/0PRkuxNwsWLKB9+/bWKYvrOrlCiaPGCSenSywaR5RXMPmQvdu4cSN+fn7ExMTYSgTh5
pSYmEh+fj6dOnWylVxfdbQKLsMjtjFNpETYy8MDD3c3KdFxxMnVQzqBOlpbZq+/mj66rXvewcgBt+Bv
dEKj1FjHIFarXaXj9ECrLiBh2THyFXLpoqCQEtSL3w6ZgxqvEA05WYdYu36DdDLdKlUwEjiak02xWYF
PfSnJu+TTVeDqHsItHVrgr8HaGlheXkFFeTlllToCourhLj3uFdN40LDTYJ596imGttCQdGIZ204nUS0dv9
yyWFqzZXJUPp64XaJF2jO2B2MeHoRXRQpzNkmVm6JqaxJt7cMrUXhEEhMVgEp5Zccnd3AlOLo54b5
uqKy7qiZ15yK+WHoY77jmtB8USeKew5zIMSJdh2thGd7NQfqnktzcciql10mnN6LRaKTKhpaK7BT2HE
mVqmjnk8mk5NozmA5dOxCulZLysJypnofncypH8L3MVAFteBHG1EFE2iGxDg6YmnpxuuUpKlcXHH
3dP1z64zgiAIgnCOOtqCrMDFN4QGsXHExkRRz62a7O3ZOLbsSs9uzQjU/rsWof+iBfkPcilx8g8lumk8cdI
SGxtLw4Yx0r4bEh5oJmVtKbF3tsTnkq23ctQOVZxcvAdNq4HcNaQ37do0p3nzFrTu2J0+bRvh5aKuvaZ
j1FF4bDNTPvudgnptuGNwT9o0t2zbnBat29OhZSz+ntp/Pp2zlAQ7alSUHD9CapkLMTEROJ996aurqHK
KIDbEMt6wrewCMoVUmakuYv3OrSh84mnor7WtAUePetQP9MHl7F2Hl0M6HoXaCYdz3/7qPLb8uooi
v448eO8AOjRpir/uOLtOFRPXMA4PzcUHp9Z6Uz+mKXFx8cTHx0nvVQvraxbfKBKt8QwZ5f60aRnCub
2YVSpL5ccZ9R+Z8TkUarROGuSGcpKP7BAtyNeUHCePQKIbNaGx9F6Gecsp3p9CtX9begzqRLS7+s/KTB
12I7Ug32xEC7Ig1BAtyP+x8jMnmDfzG9aVHmfL8pn8uPFELaNBXGcKBRopeXLUOOLg4CAtSmoai2XI
NQ78dRuWpSXaFU+NB/XqN6RJkyZ/LPFxkThTTnZ+OdW1DesqJWae4Q1o1DwEd6WBqtJSSm1LcXEG
OzYtZ9nao5T9w27oMulJOHv44ic9N3Tn31mu9A6nYwMoLiqh/MLmVisZCqUr/uHBuMjN0ubndzhUS
Um7viidM3nFF7XWXhkp+5GO02DUY5AO0PLRUEivlUL678/RQC5mSXi12rPvl4O1ZdxKei+VDir+aRX
Msh+1SrRaXg/VRZms+ulTfktKYPf275m2aBcVYjxkQRAEoRZ19ia9c1mmYf4jJ7a0Iv7LYZz+i5v0/p6Jwr
xt/DK9khFP34LrXx5zIRs/+Zi5WWqiQjyp6UFimQo5n8QDp5DH38oTowcT5WkNvkAlJw8uZ/7CnRRUn
P8YZoUG36a3MmJwM/z+cTOanpS1PzBj/hG04ZFIOaWV2VRC3qlksuUNGfzAGHpEO9WsuFBlDvMXz
WFHsoEQtz979RpLMjh84hiawM7c9/hYmnj907qcnowDy5g+bxfVbr54q2VkZVbT+Jb+DOjSgCv6ssFQy
pHdy9lb3Jp7eofaCi+foTSX3cu/p7j1k/QOte+66Y10k965/utzhb24kW7Su9mIm/QEoYa4SU/y77tYnM8yD
bO176tl+QL/1Pu1j8BcuNfO6+/tTz+buv2zV4B/ugkpI5hdLB2h/Wsji7eBEWWZ/GDesTGRqAdfCLi6jw9G
tI+849uOWWW85benTvQrvYgItGwLgyCpzdA/HSOmBWyq3jMluPz8kdr8BwIiODiY4Mx+uPvhcXUGn
w8/JAbdRJL4jqj+fm5O5LWEQskfVDqR9WH7d/3H9Xgat/OLHBXqAzoNa607hbT7q2iMDlihty5Tg5u1q
H6nO71PP5K5a77119pe19/uyKYqdunC4W5/uvzxX2QnSxqLtEFwtBqGFvXSxuiBbk/9q1aUEWBPt1o7
Yg36hEC3LdJVqQBaGGvbUg1/k+yIIgCIIgCILwX7puLcjr1q2jZcuWthL7sm3bNlQqld0enyBcbfPnz6dN
mzYYjUYSEhIYMGCAbY1gj3799Vc6duxIYGCgrUSoK1asWGHttmW58VoQbmYHDx4kMjLSblqQr1uCv
HPnTusJ3R5ZkndLH+QOHTrYSgTh5jJjxgx69OhBRUUFR44c4a677rKtEezR119/Tb9+/QgODraVCHXFw
oULqVevHi1atLCVCMLNyZIXBgQEiARZ9EEGfVkuuaVG6wQnrk6W2d5sKy6DsbKInIIy1Bo3XNxdcLiG
nWVMunLyCopA7YqbqxYH5Y1zs5NQQ/RBrltEH+S6S/RBFoQaog+yYGU26Eja/DMvPvsk//tmGSkFfzEe
q7GCM6cyKa3Uc7Y2k5+wiimTJ/Ly5M/ZlFZlK72Ape6ju/QowmZztbT6yutHlen7mP7+Czzz0nusSig6b/x
jQRAEQRCEuq7OJshms4nUHb/y3bQp1hbpKVO+ZNp3C0jMrfwjibRnMqWaqO4P8sSwruQdXElyXoVtz
TlMRgpTDzB/xttMenoiH/ywnNMF1dbn59t8MM89M4FIx2OcSCupib+ASV8lvUaL+enLmfz00zzmzZO
Wn3/mxy+/lF6vL/jiiy/4/tc95F/mxComk4mSigrk4R14aNxztFYnsfXEmTrxegs3t+yDS/juq0/45JOa5dPPf
mTX6WIM4sMrCIg1KLuJsgmA2k5xWicXfHy8rIu3t7uaBzVlrnT7IO+kpPrf+DxCeOtX1mPnzCBCePH8

cijzzNz1WHKZRpCY+OJqnXOCTPl+XtYMG0Gxw1BdLuzD55n1vL2/z7gvakf8MGHk3jtk6nsSS699MyB
CjkytY4NW1axM7WYar0ek6srbp6eeHl6oMw7zvJjGbV+CAoTlvO/l59i3DPPMv7VV5lgOfaxj/Lkyx9ngp
HkHRdO4QhrJm1hJBsGNm0nOK0Dg5/3Gu8PH1xEmlsE26IwiCIAjnq7sJMqVUOTVh0O1DGTZsmLQM
5fYBXQhzUdgi7IBCTb3oNgzofov1hqeBo+5haL92OKoqMGlccPqLySLMRgMnNi9mq1MbHrhnNMOH
DWfUyJGEsZtCxwh69ryde+4aSdcmQZecDUyucCA4sgWNOzSjZddbGHz77Qzo14/bLK/X0DsZ0KURDZ
o3xK2WCROcAhvToXtnOrftwdC+fXlg9F10q6ckL1dLQIDGFiUIdUEZZapIet06zHrfg2W5a1g/GgVo7acy
LQiCINiVOtwH2YBcrrLe7Ge35Ao0gdF0v+02+vfvT9dmjXA2lOFMON4UcPjAVnbsOUBm0cUtwJYpcUv
OpOMYEo27o5RJS89T6x1CqL8HGq844uNbEteoEWE+fz3FnEwuR2mWYZa2V6nVnJ3M2WwyU1ZSQf
3g2mfecnAPpGPn/tw+sAcdWrUi1LOQpFwH7rj/buKvfAo6QbiODNKfj1Ja6vDpThAEQbim6uwVQyarR
CFd+A6uWcCXX07hy1kLScgow2iyBdgRmUKBUiEn78Bath8pJapVPdJ3bWLjxlWs2bid9FoSZJmUXAc0
ak7FoS0kFVRYMlryjm3idGYxijNbrf2J587/nrUHMzH91XNWKnHSG6kuq0BvLTBQXV1MUXEJ5bIgQk
McLLl3reRyJSqVAn1BMnN+XYq573CGdPBFJZrdhDqlGrXKRPKWZXz5+ad8/M2PbDt+BunPQhAEQRB
qVWcTZJOxlGNLfmRZYhpKDyeqcjbx2Yc/crCw3O5uGrO0Bp9J2cbCPXkE9RrBvffczv2PPcrYsa/w4pMP
072hM06O57cEyxRKQprcyojQYn7+8i0mTHicr5YdJrzPBLpEeaHXO+Dk7I27qxseblrbVrVQqnA15bL26
8k8NX4848c/zqRJL/PpZ5/z2/ZEcgsK/nIUiqq8TDYt30ixWwu8qhXkl1diFMNWCHVKJadWzeaX7QlUajX
Iyg/w9ftfszYlX6ouCvZFR+qOubzx5BjGjLnE8vpX7E4ttsULgiBcHYpXJbafr5ldu3Zh6RrRuHFjW8mVM0
v/mVT1aNOrD93atKRJgxiMx39jh74B7er7oPgXXS/27NljnSjk3xzfWSZjFQXpB1myKQnfZl3p3jwINQqU
SgVyqXpSVZRFcloa9eK7E3henitDqXYjuFE84WH1adS4Ga3ad6VNs1hC6tWnQYNookLDcDeWoGnQk
hDnSzxfUznZ6Vk4eTWmR9+etGvTihbNmhIZHkZMi7Y0Ca2Hi7q2fttGirMzObp7L4UeLRnQoyXgxWL
1lGjoM/Yd5a8o5tIEHRlK4xXpdshRbqpqVLl9KqVSt0Oh1JSUn07NnTtqYuMqOXe9OyW2/6detIC+lvSZu
+hFVZbrRrGIajsu53vViwYAHt27fH17f2LlN1hwyVxo169WNp1qKV9TN40dKsMZGBXjiqbowuMxs3bs
TPz4+YmBhbiSDcnBITE8nPz6dTp062kuurzp5hFAo/WnRpQ6SvK0op4dS616NtyziO7UyiyE5aOM1VB
aQm7efw6RKaREQQkLeP9Zs2sGnTpj+WbQcyKHOOxNmplu97ZXLkKgcUBh3V1SZK87NIOHCAw4cP
k7hvJ7t27yfb4I3SWMsQcWc5eBAU7c+RrYvZneZCdGxjYsPdyNw2hxVHc3FWXZwcGwzVZGcls3P/YYx
xHejRMQJPdzfqN2lG53BXji5ewbFc8f20UFd40KRDO2LDfFBJpzwHJ1/ad2hJ5qHT5OpFG7J9kePsFURD
qRLTrNkllgahuGn+4g5nQRCE/0CdTZDLU/cwf+7yP8c9lkm5oJMWR50eu+iGbDZRXVZGqT6Qlh26Et+o
Hlmbp/Pm+9+xdNkyli9fbl3WrFrKvr1HKSqp/UJtqi7l2LZV/DTjFxYuXFKz3bp1bFy7lhXLFjNzzo+s2Z9ri
66NA5HN+3JXN2d0irKa18Y5nHpeOnRS0l3bR8BgqMAyUV6jDl1oFeKJRm2LUTsT3fsOht/bC1+NSCyEu
qH6zDEW//o7u9JK/hj3WKVxxlH6+NvFuUIQBEGwO3U2QTbkHGLWjJUcr6hJ1Ey6Ko4f3osq1A8Xe/i+X
ybH0TuExo1C0MrlKFwDiG3bnvA+D/Hmm2/x1luW5XWeGz+G3o1iCfR1sG14PqWLPz1GPsrEiRMYO3
Ysjz32GI89+iiPvvgik15+gfu6heHh4myLPsuEvrqKyspK2yLltk5qKWk/+3slepMX9XycKS/L59ixPew9fp
yS6prb+BwdPYhtGEWgi+biD4jKiXrBYfi61n68gmBvZEVJzJ2+kJ0ZRZilU4PZqOfkwT0ogj1xV4mWSEE
QBOFidTZBdo7pxKB2fhQkH+X06dMcWPszc3d50LNnHJpLjAt8PVlydkdHDdXFuaSlpdmWFJLy0qhSh
eP7VE2hm/IH88Pd1wcXHBxcGBswOtWfpyyy2dmc9TwJaZ7zN+5DDuGD6cu0eN4vXvd7Piu3eZ8MgD
PPDAA0z+aSO/fzGZxx8by/PPv8LLL0zipw0pVNTkyJdNobCjcacFoRbq0OYM6tEQY/pRkpNSSNw6n5nL
K2jXsSlejuLzKwiCIFyszibIStcIbh8zAO3+hUx66f/4ZG023e57gF5h7nYz+L886wAYdchKc6yLwlSBetVrT
Pq/ifzfQ3fw4tPP8uWnsziVuIvCknPjs63xlqmm5WcSsQwzIc87gUxXjqy6RPr5pG3/B9GqNQQ6VtniDbZ
4Tzr0asfj44cx9N5hvDDhHt7/fDq/TH6MLz75kClvT2L61M+Z9e2XfP3qBL77biZTXnyKu1r44WyU9p//5/
7PP56z+7ccz3HUJhkhHuo/4gXBLjn40Ru2iQv5M3/u95Jn2/lUbDH2Jw01BE+7EgCIJQmzqbIFsO3cU/jjue
eI0ZM2by3TsvclvbUDR28oyUx5ajTNmMvOg0qr0/IC/JIFhRwq+v3scPbz/NrOeH8MNnk5n1TG9eGxVK
0Jlz439EXpyGat9PKJPWoZASVeWRBciKM1AenIM896h1/6q0PYQGhNM8a7YtftYf8c6p+2gS15IHgipp6
y0njhQCy4/hJS/DN2WJ9G85vqeW4VN4AJ+qNCLLN+NpykF5SNr/GWn/R5dJx7MJeaHt+IvTbftfL+3/AM
rEpfgExNC+fCmK3GMoT65BVp5ne/aCYE9kOLqG0fvh/+P7WT/z29cfcG/veDwc6/DpTxAEQbiq6vwVwj
I7lqWLgWWxp6HGzFof9M1GYNZ4YozqgbFeC0zht2LsMB65owumpsOQeYSAdxSmRreB89l4j5r4wKa
YvCPRtXkYs1qDofGdmN3qYfKMwNDwVsxSvKndQwS2vZWQZj0viHeyxQdh9qqP0RKv9ZX2P/IS+7fE
33H+/q3x0vE4eWCI6iXFN8HkZYkfg1nlhLHpcLzb3k5sZANp//0wO7pLnybxdbVgv849V8jFuISCIAjCX5
CZJbafr5kpU6aQl5fHkCFDbCX25eeff7aOgzx48GBbiSDcXF5//XWGDh1KVVUVGzZs4P/+/9sawR79MIL
LzBq1ChiY2NtJUJd8fnnn1O/fn369u1rKxGEm5NllK6CggImTpxoK7m+rluC/PXXXxMeHm4rsS/p6eno9

Xq7PT5BuNr27dtnvWhbbgJNTk6mRYsWtjWCPbJMvtSgQQNcXV1tJUJdYZmIx8HBgaCgIFuJINyccnNz
6dOnj0iQLUaOHGn9195MnToVrVbLiBEjbCWCcHMZP348jzzyCGVlZaxatYp33nnHtkawR/fffz9PPfUUc
XFxthKhrnjzzTeJj49n4MCBthJBuDnNnTuXkydP2k2CfN36IJ8dnsxel6t2fDIwGnTWKXwrS9NZ9OlrvP
Dat2xJysZYW/wlluKjq3j/tRf49JtFHLWMgFFLzF8tlu3fe/MTvpy7lfQr2d5YzMHl3/HiKy8zfflRqvRX9tiG4
gyWffcar374DduSSjFJH8Ha4sRyfZdzP//2/rcqFvEe1eXF8t6J908sYqlZ7Emdv0nPpK+kICfTOhZyTkm1Z
QQy+1aew/ofJjPhoYeYvSGf8BaR6E6vZsmm45TobDGXwSkwnqaRgexfPo/txwptpX/P8oWByWSybt8sX
MOm2d/w287TtrV/Mp43k7QJXWWJ9euPCqOGsAZNaUwKixesI7P68g/aYDAgc/Ehpml7OLya2asPUqE
TU1YLglA7o66C3Kx0UlNTOSOdIO3+/C4Iwg2jTifIZlMpJ7Yt4esPJ/PSxCd56f2ZHDhdbLcn0aqqYgqNzrT
udx9d3HTsOZlLWKuB3N2nE8FqPabLOG4pt0WvBwf3QLredieDuntTra89yazIPsr2rZvZuHHjH8uaNe
vZsucoRhfL9rcxrLsXDo6Oti1sDNWkHz/Btq0nKNBZZiqsJC1xM999/BLzd6bhGt6cgfeNIMrVudapeg3l+
STs28bGTZvYuHu39XEtN3otXrGSvWd0hDfvyb13NkejsW0gCIJwAaO+iIR1c/jozZd57unHeOH9HzmcU
WpbKwiCcHXV3QTZbCJr31KWbC+mz+OTmfbJRIJPzmHKquMY7SRDNury2b9qLlOILPP/+MDz54m2n
fz+FwiR+x7fxw1FrSSwUOakeUF7wTZlMZh1f+xLQvP7fe5Xx2+fTTafyydD+FOunNU6pxdqp9qgPLdLp
nUvYzZ84sFixYwcqVK1m+ZAFffzKZb9ckUSblvXKlyrq94sKvNQwVlOduZPpbszlSVo0ZZ8LiutHUu5CE
XCk7l8lRWmbzU9T+8TGUZLJl7Rymf/8rc5evYIXlsX/6hFdensb2lFIsw205OKhQKMRQW4Ig1MJkIG3XI
pbsN3LXK5/y3afP47FvOl+sFpMSCYJwbdTZBNmkz+fghnSC+g+gSaArKo+GjHj6/xjeIVRK+Owh8ZKSdL
P08pZncXjvWsrU/sTEtKR100aEeCqlJNEWdgmWHF/tJKO6rAyTkxN+fn54u2lI37eY1Qnp6P9me5lCRUi
bO3n19TeYPPkt3nzzdZ4bfwfdo1rSq3dr3EyVVFZWojfUUplw9CCqVXMiTIeZ+tJz1hu2JjzxFNNWnqLs
nB4VliS8JE9KhlcsZ93eTCpt01Q7BsRz92Mv8+7kN/nfU0/yxmvj6Rlbn15DHuT2lgF/+9wFQbi5GarPcHBj
OlGDBhDvq8XRpykP/t8rDG8rRnoQBOHaqLMJsjE/ke2F3jT0lpGfk0l6RjEeMe3oFuNrJ1NNy1A4eBDau
AXNGkfRvf+d1nGfu3ZqQ7CPgy3m0uQKLVHt7+DBR8fx8KhR3HnnHfTv3oiwQH/69O6Mt8oW+Bfkcg
VarRcO0sNVFiSz+rfNGJv0QHNsFm8+8QQTxj3N18uOYay1b4cMR+doeg27hzFjxjDmoQfo3cIfN41tMh
CzkYIji5j8wvO89cG3LN1xmuLqmlUWGo0bPj5uaNRKkrYtZbPRn6F3dSbEoc5+5ARBuEb0OYfYVuhPQ
08zOZnppGWU4de4M11ifGwRgiAIV1edzVaqslJJdzSRtfpXvvhwMhOffYN3v1zI6SJLl4Abg0yuxlGrxUG
plGoElSRv3kpywG10i3O5gjfORHVxNttXrCLT1Z9mrcPp0OFOnnv9dd57/y1G3RJ1iRZ3mfT4BirLSygsL
KSgIJ9KHXh6eNlWK/BqdCsvvvcpP/4yjUmjmuPrXLPqLLPJRM6Rrfy27gTqyNbU89fcMO+NUBeYqS7N
4fC2taxde4lly06O55Tb4gV7UZGRRKqDkVNLv+e9yS/z9BMv8/bXS0m/kjuZBUEQ/oU6myCXFJyh7PAu9
ue7cfcTk/n8vQlE5mzm5z3pmC7nbrfrzGw2kb5zEd98PZWfV+wit9K24hKypURz7WlXht3RA1/15baR
mygtTGP7xjWUhrbmzkGdKd21iKVrj1Ch9cPdwwNXp0tMDy0zUaUo4PCaNdb+y6vXbuR0YRABfo41X
SQsQxNJybK/l5eUNLvj6qy2DmH3B7OZ/MPb2X6ggDa9RtHFRc72ZSs4kF4gkmThGjFRWZzBrnXLWLb
sEsvazZw4IxJke1OSl03p4d0cLgtg7Muf8tV74/A/uZKfd2faIgRBEK6uOpsgW2700kY1p99dQ4kMcMU9K
Ipeg2JJ3XGMEjsaxsKSM5qNBiqrqsjMymDbjiV89NGrvPvDVgpMHnh4eePlpr3oJr0/SIm08UwiBxPziev
Rj1YBUoJqW/WXTAYqcvaTcDwbl9jOdG3VggCvIDr06IizOYPVP63nRGoeSgcNHq4uto3+pFCFMeTF/+P
1N19m0ksvWZeJLz5N+2AZlRUV6Bx86dq5Kb6O5/f1sAwjZzSWcWTnRnYXKqjfpTe3tImhtbSEcoblU2e
yO10M7SZcCwrpvNCc0Sx3vvXWKZ9BS3xvva4gV7IZPLcY9pxYARdxLuq8U7oiH9BkaTvP0oYhwLQR
CuhTqbILt5+yNz95UStJpk2DLQurOTGw4pWeTbUROlo7M7FKbz8YcT+XDOfPZlq2jWpR9Dbokjvl0Xh
twxmJ5tG+JRW7dkKdnU56Wwf/Ne3MLa0KVxwPmttH/BVJpFtt6f8Mg4GtcPxlXKY81mHWdyc9i1bw
MzZr/LpC8/Y3tFA5rXv2CYN4lc4UFImBNbvn2a8ePG8trrr/POl6/y3EOjefDBBxnz2Et8/unvHCypOK9FW
K8vJzHxOGVOgTRr3Zz40Jp+FwpnT5r27E+/Lg0wVosWO0EQLs3drx54+OPrcPb8Lree31XJWeRZSwRB
EK6uOpsgqwLqUe90Lnl6wx8JWnVVKQ7hAXjY0TAJjn4NuW/iVL5761Vevv8+7uvdjY5NWxIV5EGQrx
cKxSW6OEiqclNJPJKBMaonzZuHoLqCYdHkroGEBATg6+VMzUBwZkrTd/LDl4vwGvg8M+fM4KnbWn
Bs515O5Z1zd9051C4+dBn5Io8+9igjRtzPQw/9H2+TZffPEFH718H5HSc9AqFee1aKvVWmJi4mnesD6+
mnNbl2UopP017io9l1CtrUwQBOFi6sBQAk9JyfAfMxaZ0ekr0EQE4mkrEQRBuJrqbIIsd69PM9cM1u5N
ptxkpuxMAut2nCbklsZ42MUwb39SO7ni4eaGq7MzTo4qlHK5lC664eZyQb/dc5jLy8iRFnlEHK3ifFGprv
CtkilQnptQm41U5WRSWNyI/p1jCPTypXnr3nQPSSYprcQWdDGtR4iUnLcgPj6KqKgYIiIi8PDwwMPdB
Qe1stYPkFKpQqW0PMdaKFSoL9mfRBAEQTqHeETR2OEUq/akUCX9Xpy5nw2704no1Vg6cwqCIFx9d
TZTUSj9aT+iB+aN85n8+ASefHs6+X7dGdQi8LK7IVx1etudd0adlKBaJgUxW2epswiJ7U3vRoE4yo3Wdd
Zc9px4mUKBX0hD4gKda26KM1guExKTFG+yzG4nkeItXz3KTPqL9n9xvBwHNw+cVUdYuzOZwooyUh

MOcfq0NyH+Lpfcv5Xx4v3LpDiljyduMqnsoviLnF+7ccd4BUQVDIFefEC4IggMoxmO73dqNq2Y9MfPB
Bxr39A8VBfRjY1N8WIQiCcHXV2QRZJiVW3tFtGP3oKO4dM4bHH53AqAEdCLzSltarRFacjnr718hKs1A
dmY8ieQPyrEM1ZZWF+JbsJUx2BuWpXThnJhDjJcNzry3+sBSfsQOnM4dR76iJVajjz3GIpTm1Htm1Wz/
x3f4efsTtPyddL+N0r7P3jp+JJMvDJ28cCIBnTYPInfXn+Yj6f+wOB4Fd38qi6OLzp7/NnS8fyOIuXs/qfW7D
9pPw0DNXikbbu8eOv+j0vlm6T42WgMKkZW/oa2+mz8ppoXThCEm55MocQ/rgsPTXiQh8aP57kJTzF6
YAf8lfbS+iEIwo2uTn/XbUmStf4hNIiPJy46DA/ny5g94xpRHl+FIbI7svICMBowBTaTkuHN6ONuR5G6D
WNAI8wOWhTZCYSPfoWO2hRU0bdI8fnWFlZTYFMpfgv6Rpb4rRh9GmBWO0vxRzA0GmjdP02HEN+
mG238FOfED5aSXCneN6YmPscSP0iKX4kpZhBRTbvRonMPRj3/Pu+PaEbcqBdwTa8l/sRKDFGW48m1t
u6aAmz7txy/9K8ipDWDe0ShLT56WfHW/as0KM4kWI/f11WFb5e7kZXVxBtD2theOUEQhJok2bVeOLF
NmhAfHY77JabVFwRBuBpkZsu4XNfYlClTrKNO3H333bYS+zJ16lScnZ0ZOXKkreQfsLysZ28WPPvzuW
WW7geWXrqWrgUyqZ4i4mt+FuzCuP9v706AmzzvPI5/bcmSbEu+7wPf94HBEMwRrpCEBEjStMk2yex
2st2r2U6zO222m3an22l2mm6zbbdJt92k3RaagwRCQiCE2+aMMYfBF9jgC9/4QpZlW7KufSUEFcEkmN
CQTv+fQSPzvIff93k19u95/LzP/Wv87WvfQ2z2eyZB/vHP/6xd4n4PHryySf55je/SWFhobdE/Kl47rnnKCo
q4qGHHvKWCPHnadOmTZw9e5Znn33WW3J73baAbLVaefzxx70lny9r165Fq9Xy2GOPeUuE+PPyrW
99yxO6JiYmPAH5+eef9y4Rn0dPPfWUp0HjDlriT4u78ZmTk8ODDz7oLRHiz9MHH3xAW1sbzzzzjLfk9
rotAfm1117z9NKGhYV5Sz5fhoaGPNOvfV6PT4g/tq6uLmJiYnA6nZhMJuLj471LxOdRR0cHsbGxnoa9+
NPS29vr+YtlSEiIt0SIP08FBQU8/fTTREdHe0tur9sSkO12u+eXrhBCCCGEEP7uJ2h+jjomb0tAFkIIIYQQ4v
PK3/suhBBCCCGEUnAFkIIIYQQ4vPK3/suhBBCCGEUnAFkIIIYQQ4vPK3/suhBBCCGEUnAFkIIIYQQ4vPK3/su
guDjFuc3sIb5xgbokPZvt84hm36m0/N5WR0qFvZbzfD47YbPxeF3Tqm1EMfA8PK8XjLbpbTNs5A/yCm
8clpHcNHWUf66OhUzsVsxTnNHdmV+u3s7GPEYveW3BiXY5Kh4QtcMI1P+3sKIcStpPq+wvu1EEJ8piY
HW9jwqxf52boDDBjSmJUWQYDKz7v0+iwXqvn18z/k5+/txy9iFkUZodNq7fdVv8vz//lTdpwykZhbQlKo
yrvk5tnNAxx68wW+/x+/47R/KrPykgkOuPpcnLYxus/VcvJsHxpDBMFaNX7KKoMtp3j/9dfZus9Mxop8I
rzr34yxgVq2vvEmu2pMpOWmE6qb/rk5bROc2fVrvv/TV6ge0pKRkUlk8PX2Y6G7rgOrPohAjXI+Sknv8
c288NLb1BidxCckEqXXXFr1eiYnsSoVYTd38faWV9lW04QuNIXE8CD83RUkhBCfMQnIQojbwmw2Exg
WR15xEX6NW9g2GMOD87PRBVyKuk4nTExAQIDnv9gnB6k7epCalkFi00pYMDsN65kqGp0ZLJo7g0+I
YB42m41RJYyFzCimODmcun3bsGQsZ+6MIO8aN89fG8yMvDuInWjiUJc/C0uLiAi6OlTarUYaDr3FL//rP
ZzZ8ylKCcXdHgiOiiUxwcbpd7rJ/dJcorzr3wyNElTHj33AhlOTzFpSRpL+kwPyaO8pKiqbcYTHERWowk
8VQFT6LArCTOyuOkF87kKyYgK9a3s5bQw0H2Pzppd56blXOdJjIzY+lcToQAwJeeTFuti9/lV64u5kkdK
AuczYVsWmt9+ivLaJ+ooKyg8f5sOK/bRpkilMS2VObinBja/y5vk4lhYo11UtAVkI8dmTgCyEuGUcdhtW
mxOVSglZ3lwz3nGMX/38R7y8bhNbtmzxvDZvepste5uJn1VKelwUobYznFPnsbx4Blp3IHI5Ge+uY8Nv
32R/G+QWJ6JRAln/6Q/ZUl5BdN5S0hIjcNmM9JhiKPtIQHY5bLRU/B///sKv2Li3gq07drBl4wY2bXybXWe
GyMovISMuBJuxHlPMohsOyE5lv1aLBeukzRO2L7+Ghx2oNQFoAwOJUA/QYNIyuyDvmoCsClBCdEESg
zu38Y5yHvsrtnvrZCvbPjjAeXMCK55YcJMB2aXU/zA1la/y+22tJKVkU5CRQKRBg93uQEm9+PtPHTZtlos
0HXyfLR0hzJ+p1LVS5q+E5GC1k57+IZLzF5Aa4VPDLgcDDTv49Sv7MEWnsWBJKbHOfnYcqOBiSA7FM
8II1gfiGD2DPWkZc3zq1z4xwvnGZvr8NESp1YTHxjBYf4gGYy+nj1RyqHIHew9UYoq9iwfmpv4hILtcSl
1bceKP6jrnIYQQt4oEZCHEp+TEYR2ht6+DE5X7ePntowTGp5IaeanH0T8gCF1IIJnZC1i69E7mzy8l8mID
xwPyeGT5bMJ0/ow0H6RqLIVlRd6ArPxTa/0Z666nen8/0YXROEwWJpQQdepsC2mz7iU93EVPcz0tSkCe
UxzJuMmqfC8NaiU8+SnpXB1kIEBvIG1GCcsXzWVBSSoTjXW0a0p56L4i9HYzzfVHphGQ7Qw0H+AX3/
lnXlirBPzNm3n33XfZuH4d//faQYKLS8lNCMXWV8eH3f5TBuRLLnLyvROE3vUojz98Lwvnl1FWNpf8t
GCMTWpKbqoH2c74xR4lHH/AhuoJ7n/sb3loQTYM1vLuW2vZ/EEVHWMuEhIS0OvU3m3+wGnp4+jun
QTk38ecWD8uDg0zYhrkQsc5TrZeICV//lUB2WGb4NiWn1Ab+TDPPPkgpSVFFOYnYz93nBONWmYtyU
JnMXGuvgpz7CKfgOxScroWfUQ8qcnJpGZmkpmTxOSIH0kLF5OfmK7sZy7p2h46g2ayojj5SkC2GLspf/
M/2d3qbogEKJ8PHZoAJfR7lgohxK0lAVkIcXNcTqwjvZypr+Zk9U7e37sNky2ZL3/5XgoSI1F7xxL7BwQSl
5BOWlqyEtBiCPbro3LPAHkLCtFbBmlvbKSm+hAtmmLuKUm5FJCVhOynvI/3nWTDL15jf8Mx9u3ZQ8
XBI7RZw1iybOWlgNx4jMPVfRi7KnnrnVo0aSVkRAcom/uh1UeRkZFNbnY6yYkxjLVvp7Jew6NP/S3FM
QG4rKPTDMj+BEfEkptXSMniu3n8iSf40hceoCzOTK1Rz4qVi0kL12HtvZGAfJygJau5szgRnZ8SbsfG6eo4
S1u7jgUPlxLuXfNG2C0W+gZbaDh1imFHMQ/cMwfNmJERXTzZObkUlc4kM9bI8ZpKhoNnUpxo8G7pZ

R+l8t11bB9I4N7Vc6F2H2+8tp7yyq289/5BmsdCWbR46dU9yE4Hps4aakbTmDczGb1GhXNiiLpjR+lWZ
bJkUQaaKQOylf6avbzwvX/iv9ZXcLahlnN9A0wqYbe4oIw7CtKIj49B3X+c45YMlhUmXQnI6sAQ4uKSG
T29zfNXgeZBpcE04sBfrSckWIO/JGUhxC0kAVkIMU1WRpXgumv3ZmqP1lLT1I0tZA5ffOJJVpSVEGUw
XAnHl/n5+Xt6dccHO9j2u/UY85ezMHWcE3sO0dhwmtNnGxiNv5PVc1K9AdnNxmBrBxbtnXzn5e/x5C
OPcNeseEwDbaTNXklKiJ2e04fYuuMUNl0AhrBEMmfNUkLqH0Kpv/lYQUjTRX878ZdxD/2rzxaHOHpd
XROOyAr/DQERyWSFBeHITiYQJeRg+X70OTdxX135BKkBssNBOTjm95nX2MzJ6t2887uD5WAO8b5vn
70xQu5p/TGxlNfZh0ZoWfESnLRHEpyEtEae6nY+BK/agpl1Zx09EGhRCbMZFHZCoqUcHzVPW+2cdqry
tnfEsCShRk01rQQVzCPlauWs/K+v2DV/GxGjP3EZ8+7KiD7KXWq02o4u6Ociro6TlUd4MDuKs6MB3LPl
1ZTFBOMc8qArMaQkEu46SCmmV/np//2De69cyFlpbOJdU0yODhKQHgwY+f2UzWeflVAdtMaosgqWc
Lds+YQ0dPIiUMttLbVc6L5PK7ACGLDgq87jEQIIaZDArIQYloGz+zkpd+upceRRG7xElY/vIr5xRmEagI8I
XhqTsaGWzi+dw8X4nJJ0Y5iVaVy/+r7Wb5mFYXBXdTblUB0eYiFhxKQ246w8ZXX2Xl0P9u3bGHbjr10k
8TSu1aSEGSl53wb1oRVPPudr7JyydXh2M3ldDLaWs+7O6qxx+UORExRNYlIYgSr/mwvIvlx2+hqPc6jWT
Nma1WRFaj0zOEwdkF2emw49PeN+I9RV9xGenkJahIv6PjMrHvsa//gX91CSkUCIVqWs68Tl8vvEsOceE
+1Q6jwiNJRA5d1ut+HUGZSQfIrtnTpWlqSiwsGktZ+u+uOcqDOi1gYRFqrDOTlGZ2M9lWcnWHjf3czMS
sG/bS/vVzSSVDyf2BAt9pFuqpvaiftIQFYSMjqlQVJUnILG6UATpCc2dSarHvoSZVlhygouJk1DdCl17592N
4WxV1+XnpNbqLZmcUd2OH3nDvHept/wyto32VJ5kqa6cqXRs5uL0cuuHoN8mXKe/oFBxOQVU7owl
widmZGh0xzat5NG+wzuyIj2riiEEDdPArIQYlrUOg32USPNlQ0M6aIwhBg8N6hplJdqqoDstGIy9lB1uJrJ
tHncM7+UhDATh9e+QVv4bNLDNYx1ViqBKYPFBUk+AdmOyWTEps3nC3+5hkVlZczJn0mOe9xqYRoh
fpMMDnUzqs5gbm6kJ5z6cjmV5a1NHD1+lpiSFaxZmAOtx3hn23784zKJD7TT8ikC8kRfMzt3VqKd+xD
3FsVy+bCnCsgu1wi9bc00t40yYZnEkJhCXlEO7tEOPT1dhMRmEaayYbGY6W5q4sTRYzR3TBCTFHtlVo
9r2Rk4d5BffPefWffePo5UVbJ12zbW/v737DxUp+ynjiMVO9i4cSPvvPseWz/Yw559dZiDUigsSeBicw1dj
gjK5s0kMSaEgAANsRkZhIWFEaFVM+lSobb0U9/aRVzWXFKU63QVJSRrQyLIyEonLSmO8MhYEuNDP
H89cLhnHHl/Oyf7Jiiat5TEkKuvjqX3DO9s3c7+5haMDhU52YtZsmgJC4qKyMu7gwxt7zVjkK9mZ3xkmJ
7uLupqatlb20Jg0VIWz5tFsmE6/e9CCDE1P5fC+7UQQtwA92wJk5hHjDTUVbB5RzmatAXMTk0mMyOP
9BkJXJn21qmEvqHT1LVYiEjPJiEqnEDP+AYzp3auZ+3ufhIMsWTnDGNMfZTH5qWi9e1sdNkw9nRyrr
0Fh8qAyt/J+JgRiz0AfyUkWcbH0EaVsWShEqy9m7hZrSY6Wps50zpM5rxFZIVrPfMru8YHOfybX3JYO5
8nVudRvfW/6Sr8V55aNM3b4oytnDrwIb2hZSxdkE6gT4i9eOJ1XqhS8dVHHyYj6lJFuB/eUb/tJf7jN+UMj
IFeqSA/Px06rR+2yQn3ANsrQdDd6+1wuNDF38E/fvcbLEjQecqn5HLQf66Kg3sP0q+LURorIQQZDOiVR
c7RUcwOByazjZRC91zR8bgPUx0QRLBeqS3lGtpcarQ+x+6wWeg/f4ba8rfY1BjNF+ZSUCQjqzShSQHTxV
UFeZePtz1Gv/ziom/e+lZlmS5GxsORjuPsH7dy6jv/jl/Pe/qUdUuu4Wepgaahx0EBbuPQatcWwsT5gnGrR
O0H1jP7pDH+eXfLcPgO4+zw8aw8nmoazxD6+mTNDX0k79yDcvuLCEiVPlsadRy054Q4paQgCyE+FRc
4+N0Ht1D+aGT9Ln/vB+fwaoVK8iODfaMcR02mVHrYwi5kmAtNO17nZ+934RD+fET5G+kZcDAV575Ng
/lx/KRZ2swfHY/695YR7c5kbAwGB29wORkMBqVi+7WHkJL/5offHclkd713UZGemjvtDAjL5Vw1Uci08Q
Qzf1WogLtHHjnxekH5JE+qiuPcpE0lqwoQK2+ev9TBWQPxyQX209T+WEVNW1mMpZ9hQfKItFeO6m
E0gRRcqfyMvj5XdMzfq0J2irf5NfbjzFmiyNGr8IvKAjd0BD9NiOtVS2kPvptvv03S4n8uM5Vp5X2o3v57a
tbGNMHKr8c1Fx0aihd9AiPryohzDsf9VQso5X8cNVzdC24k7zISyfkcE/n1tXGzK+8yD8s9L067oBs43zlLt
547ygOg57opHD87EZMJiW32wfoOFVFe9E32fCt+68EZNu40iArf5OqRjMXxgIpWLxYCcb5yvX9w5SCQ
ghxq0hAFkLcEu7xsIPt9dT2TpCTP5vkiOv0fI6d5cWnf4FxzVf4xgOzCRrr462f/Au16f/A9x6dj0F7bR/gxI
QRs9kfnc59sx/Kuw61a4xjO9azq7OQp59a5Ok1nQ7bSDfb1/9sWgHZahqkuaGW0aBsSvIS0GmuPdbrB
mQ3JST3Nh/mt8//mPGVP+G7X8wn6GOC543yjLUe6uGiK5TIIE8FEaR296YOsONHL1EbupyvfvXjA/Kks
ZM3/uc7VOmf5Id/v5hQtZ368rW8vOc8f/WNf2de0vV7sq3mSp5f8wLm1WuYm3RpuIpjfJj6+mpmPPyj
awKym9OuNBi6zisNAT2hUQbcR6tSBREYCO3bfsCLgyv4wZfL0Hs/D3bLKO01BxgPLSA7Mwmdcn5CC
PHHcu1PdyGEuAnuB0vEZMxixaIF1w/Hbg4Lk5NaosNDPMMi1NoIEsM0SmCyXlo+hcDAMKKjQzAY9
Oj1etSXw5G/O1QpofnS/6bNfROce/sbYre7R4wQVjiH2QVTh+NPpNIQn1PCzHQDOpXDW3iJyzaJ2TjMy
KgFxzS7LfyUegiJTiIlxuCpH70nHF8WRkR48JUnEl6Pe6YRlTYQfYSyD41KuZ4aQsOiCVaNK9fr6mO9lj8
BunAyZs5h7ty5nlfprGLSYz/y9D0f/moNkalZpKTGE+Y+Zvejqn1WD3BfY58Lq9YZyJy3iuLcVAnHQog/O
rlJTwjx2dIEYhs5xs7qLiasJlprjrLvuIPSFSs8T2D7yAxx1+e0cuFCOyMBOczLiZh2SHZazfS3NxKQfTc5ET
ewtRJCA3Q69O7e64+ZXcLS20iDKZDivCzCfMfPXmFnuKWa+i4XrokB2ttaaW1p4fThfWx4/Xfsa/UnKze

bcM9g7U9rnOZTbahi08nNjuHjMrJKp0FvG6S+vJI+JRB3N9ew7cBRRqOWsWpxAaGa65+zY7KDneu2c
LDuCAf3lbN3717K9x+koXucwiVfYFai7wjxT2ZqOcZAxBxKUyKUuvYWCiHEZ0iGWAghPnNO2zB1u7a
y4dAZbPpY5t73Re4rnoF+Oh2DjgkGes7SZ8+kKC3YW3jjHBNmes7WYs9cwE1sfl0TXU202oI8T4oLvs75
TA7Ws+F3m6kfHPWMN/ZQfhS7vw7NnMejX1hNVvT0QuXUxmhq6iQoKIHk5BBv2cewKesfOcjm8iqG
J51ElSznkfsXk3q9G/S8Jq1dVGwdZM6aQiI0lxoFjgkjbQ2VWFPvp3CaM68Zz1XTacgkPzbkxhtMQghxC0
lAFkII8am4f4tYLO6hMN4CIYT4EycBWQghhBBCCB8yuksIIYQQQggfEpCFEEIIIYTwIQFZCCGEEEIIHx
KQhRBCCCGE8CEBWQghhBBCiB8SkIUQQggPAhAVkIIYQQQggfEpCFEEIIIYTwIQFZCCGEEEIIHxK
QhRBCCCGE8CEBWQghhBBCiCvg/wEyFkXqDfqXXQAAAABJRU5ErkJggg==" height="182" width="600" /> Figure 1-1 <h2 id="_a5ddb923-ef22-4eb3-babc-49e7c93b69ae"><a class="anchor" href="#_magneticvariation"></a><a class="header" href="#_magneticvariation">1.2 MagneticVariation</a></h2>

<Definition>

The angle between the magnetic and geographic meridians at any place, expressed in degrees east or west to indicate the direction of magnetic north from true north. Also called magnetic declination.

Table 1-2 <table id="_36ed0e70-3b18-d8d0-bd7c-c60ed82ac081" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">referenceYearForMagneticVariation</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RYRMGV</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">valueOfAnnualChangeInMagneticVariation</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VALACM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">valueOfMagneticVariation</td><td style="text-align:left;vertical-

align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VALMAG</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">scaleMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCAMIN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,*</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

□□ □□ <ul id="_47af56b8-48d4-49df-f2a0-1f291b11e806">

<li> □□□□ □□□□□□□ □□□ □□□□□□ □□□□ □ Cell□ □□□□ □□□ □□ □□ □□ </li> <li> □□□□ □□□□ □□□□ □□□ [Information]□ □□ </li> </ul> <h2 id="_928f2094-9f1c-413a-858a-81505d154187"><a class="anchor" href="#_qualityofsurvey"></a><a class="header" href="#_qualityofsurvey">1.3 QualityOfSurvey</a></h2>

<Definition>

An area within which a uniform assessment of the reliability of source survey information exists.

Table 1-3 <table id="_6900d889-70e6-c325-d5fa-f03328f3c7e3" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">depthRangeMaximumValue</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">DRVAL2</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">depthRangeMinimumValue</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DRVAL1</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featuresDetected</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> leastDepthOfDetectedFeaturesMeasured</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> significantFeaturesDetected</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sizeOfFeaturesDetected</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-

top:none;border-bottom:solid windowtext 1.0pt;">fullSeafloorCoverageAchieved</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">lineSpacingMaximum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">lineSpacingMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">measurementDistanceMaximum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SDISMX</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">measurementDistanceMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SDISMN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">qualityOfHorizontalMeasurement</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">QUAPOS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">qualityOfVerticalMeasurement</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">QUASOU</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">scaleValueMaximum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCVAL1</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext

1.0pt;">scaleValueMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCVAL2</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">surveyAuthority</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SURATH</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">surveyDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">surveyType</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SURTYP</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">techniqueOfVerticalMeasurement</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TECSOU</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext**

1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

일반 기준 <ul id="_6b8621b9-60ff-7a99-a38e-0d2d67ebdd0a">

<li> 해당 구역의 측량원도 정보를 표현하기 위해 사용 </li> <li> 해당 측량원도가 사용된 가장 대축척 자료에만 입력하며, 해당 구역이 소축척으로 편집될 경우 소축척 전자해도에서는 “QualityOfBathymetricData”의 추가정보로 대체함(“Quality of Survey” 입력 불필요) </li> <li> 5,000 측량원도: 6단계만 입력 </li> <li> 25,000 측량원도: 5단계만 입력 </li> <li> 50,000 측량원도: 4단계만 입력 </li> <li> 기존 S-57 전자해도의 [INFORM]에 입력된 축척정보는 S-101의 [Scale value maximum]로 수정 필요 </li> </ul> <h2 id="_7a1641f1-c8a4-42ba-aad5-0cbe5f59fa96"><a class="anchor" href="#_soundingdatum"></a><a class="header" href="#_soundingdatum">1.4 SoundingDatum</a></h2>

<Definition>

The horizontal plane or tidal datum to which soundings have been reduced. Also called datum for sounding reduction.

Table 1-4 <table id="_07fd00a6-80dc-e99d-abac-28a4ceaca93c" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-

83

bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalDatum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERDAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,*</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

□□ □□ <ul id="_09624880-8ae7-1501-9237-d69938c629c0">

<li> S-57 □□□□□□ □□ □□□□□(□□□□□□)□ □□□□□ □□□□□, S-101□ “Sounding Datum” □□□ □□□□ □□ [Vertical datum] = 11(□□□□□□)□□ □□□ </li> <li><p

id="_a4358935-8a34-8672-3692-939b671bfd0d">□□ □ □□□□□□ □□□□ □□ □□□ “Sounding Datum” □□□ □□□□□ □□. (□, “Quality of Bathymetric Data”□ □□□ □□□□ □□□) </li> <li> □□ “Sounding Datum”□ □□ □□ □□ □□ □□ □□□ “Sounding Datum” □□□ □□□ </li> <li> □□ □□□ “Vertical Datum of Data”□ □□ □□ </li> </ul> <h2 id="_e2961c2c-decf-482d-b324-b6d2a3fd3045"><a class="anchor" href="#_updateinformation"></a><a class="header" href="#_updateinformation">1.5 UpdateInformation</a></h2>

<Definition>

The Update Information metadata feature is used to represent a change to the information shown.

Table 1-5 <table id="_57352cc6-1dce-b0ac-cf7f-a4325151e2c9" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">fixedDateRange</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">updateNumber</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td

style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">updateType</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">scaleMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCAMIN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">source</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,*</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

일반 기준 <ul id="_f434ab66-6d7e-f876-84e8-9c3292e595c2">

<li> 기존 전자해도 내용이 변경(업데이트) 되었을 경우 변경된 부분을 표시하기 위한 용도로 사용되며, 변경된 부분에만 입력하는 것이 원칙이고, 업데이트 유형에 따라 적절한 형태(Point, Curve, Surface)로 사용 </li> <li> insert(기재), delete(삭제), modify(수정)인 경우 피처 형태에 따라 변경된 부분에만 “Update Information”을 입력하고 {Update Information} 관계 설정 ※ Relation 페이지 참조 </li> <li> move(이동)인 경우 예시 4를 참조하여 3개의 “Update Information” 피처를 만들고 관계 설정 </li> <li> “Update Information” 사용 시 더 많은 추가정보 입력이 필요하다면 [Information]을 사용하여 입력 </li> <li> 항행통보 등으로 기존에 존재하는 Feature가 삭제되었다면 “Update Information”을 사용하여 삭제 정보를 표기 </li> <li> 데이터셋 개정 시 더 이상 업데이트 정보를 표기할 필요가 없어지면 “Update Information”을 삭제 </li> <li> 이전 버전과 동일한 피처가 업데이트되는 경우, 개정이 아니어도 기존의 “Update Information”을 삭제 </li> <li> 기존 Feature가 삭제되었다는 정보를 표현하기 위해 “Update Information”을 사용한 경우, 관련된 Feature가 이미 삭제되었으므로 {Updated Information} 관계 설정 하지 않음 </li> </ul> <h2 id="_02f3dea0-cfa2-452f-a41f-848a200868de"><a class="anchor" href="#_verticaldatumofdata"></a><a class="header" href="#_verticaldatumofdata">1.6 VerticalDatumOfData</a></h2>

<Definition>

Any level surface (for example Mean Sea Level) taken as a surface of reference to which the elevations within a data set are reduced. Also called datum level, reference level, reference plane, levelling datum, datum for heights.

Table 1-6 <table id="_33723a83-68db-6116-9fed-2303af9258da" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalDatum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERDAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-

87

align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,*</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

일반 기준 <ul id="_c7d7a9fd-0b1a-9ba9-f6b4-398ead7e97b6">

<li> 국내 S-57 전자해도에서 기본 수직기준면(평균해수면)을 메타정보로 입력했으나, S-101은 “Vertical Datum of Data” 피처의 속성 [Vertical datum] = 3(평균해수면) 으로 필수 인코딩 </li> <li> 데이터가 포함된 모든 부분은 “Vertical Datum of Data”로 덮여야 하며, “Vertical Datum of Data” 피처는 서로 중첩불가 </li> <li> 메타 피처인 “Sounding Datum”과 중첩 가능 </li> </ul> <h2 id="_41ef3787-f837-4dfd-bdf9-b272877e2b78"><a class="anchor" href="#_pipelineoverhead"></a><a class="header" href="#_pipelineoverhead">1.7 PipelineOverhead</a></h2>

<Definition>

A string of interconnected pipes, supported by pylons and passing over or nearby navigable waters, used for the transport of matter, nowadays mainly oil or gas.

Table 1-7 <table id="_054c767b-5efb-2d77-8aa7-

88

80f832e3fb86" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">categoryOfPipelinePipe</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">CATPIP</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">condition</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONDTN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featureName</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> name</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">OBJNAM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> nameUsage</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">fixedDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-**

align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">multiplicityOfFeatures</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> multiplicityKnown</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> numberOfFeatures</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">product</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">PRODCT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">radarConspicuous</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONRAD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">reportedDate</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SORDAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">status</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext**

1.0pt;">STATUS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalClearanceFixed</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERCLR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> verticalClearanceValue</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERCLR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> verticalUncertainty</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SOUACC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> uncertaintyFixed</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> uncertaintyVariableFactor</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalDatum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERDAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">visualProminence</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONVIS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">scaleMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCAMIN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext**

1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

일반 기준 <ul id="_ff1f361e-8051-fdc1-f853-f14fb2e4d5e0">

<li> 대축척 해도이면서 항해 가능한 구역인 경우, [Vertical clearance fixed]를 반드시 입력 </li> <li> [Vertical clearance fixed]는 최고고조면(Highest astronomical tide) 기준으로 입력하고 조석 범위를 측정할 수 없는 지역은 평균해수면(Mean sea level)기준으로 입력 </li> <li> [Vertical clearance fixed] 값은 meter 단위로 입력하며 10m 미만은 소수 첫째 자리까지 입력하고 이상은 소수 첫째 자리에서 반올림 </li> <li> 사용하지 않는 “Pipeline overhead”는 [Status] = 4(미사용)으로 인코딩 </li> </ul> <h2 id="_e690db19-917f-4940-ab1f-4d239d26c5bb"><a class="anchor" href="#_cardinalbeacon"></a><a class="header" href="#_cardinalbeacon">1.8 CardinalBeacon</a></h2>

<Definition>

A cardinal beacon is used in conjunction with the compass to indicate where the mariner may find the best navigable water. It is placed in one of the four quadrants (North, East, South and West), bounded by inter-cardinal bearings from the point marked.

92

Table 1-8 <table id="_4f2ee400-2412-b9c3-b110-da72845781ce" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">beaconShape</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">BCNSHP</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">categoryOfCardinalMark</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CATCAM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">colour</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">COLOUR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">colourPattern</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">COLPAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">condition</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONDTN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">elevation</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">ELEVAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featureName</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td

style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> name</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">OBJNAM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> nameUsage</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">fixedDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">height</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">HEIGHT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">marksNavigationalSystemOf</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">MARSYS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">natureOfConstruction</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">NATCON</td><td style="text-

align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">periodicDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">radarConspicuous</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONRAD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">reportedDate</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SORDAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">status</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">STATUS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">topmark</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TOPMAR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> colour</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">COLOUR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> colourPattern</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">COLPAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-

align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> topmarkDaymarkShape</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TOPSHP</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> shapeInformation</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalLength</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERLEN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">visualProminence</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONVIS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">scaleMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCAMIN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-

align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">pictorialRepresentation</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">PICREP</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

일반기준 <ul id="_7861ad01-34a4-7762-f47e-b0a7493e85f7">

<li> 입표 모양은 망대형 또는 원주형만 존재하며, 두 표 모양은 2개의 원추형 형태로만 구성됨 (그림 1 참조) </li> <li> 몸체는 검정색과 노란색의 조합으로 구성되며, 방위에 따라 색 패턴 및 두표 모양이 다름 (표 1 참조) </li> <li> 방위 등화는 백색등(Q 또는 VQ 등광)이며, [Signal group] 및 [Signal period]는 방위별로 다름 (표 1 참조) </li> <li> [Height]는 평균해수면에서 구조물 최상단의 높이. → 등대표상이 없는 정보이며, S-57 전자해도에 존재하는 경우 확인 필요 </li> <li> [Vertical Length]는 지면 기준 구조물 최상단 높이 (등대표상 포함됨) </li> <li> [Colour]가 2개 이상 (예: 흑색, 황색, 흑색)인 경우 [Colour Pattern] 필수 입력 </li> <li> 방위입표가 Light 객체와 함께 입력된 경우, 등대번호는 Light 객체에 입력해야 함 → 등표에 [INFORM]으로 입력된 경우라면 수정 필요 </li> <li> 입표와 무신호등/레이더비콘/라디오비콘 등 피처가 있을 경우 → <tt>{Structure/Equipment}</tt> 관계 설정 → ※ Relation 페이지 참조 </li> <li> 입표와 두표의 항행통보 번호가 서로 다르면, 최신 항행통보 하나만 입력 </li> </ul>

<img src="
QVR4nOyddVhU29fH95kOYOjublEUaREEpAXF7u7Oa8e1u7u7FYMUpcQEKVG6O2aYjnPeP+b+uAiKM
0N6Xz4Pjw8e9l57zZn5zt5nx1oQgiCgjz76kAhUTzvQRx9/MH366aMPyenTTx99SE6ffroWBEEEAkGri8I
rTCajrLQUAADDcGlxsUAgoNPpLBaruVju9F+fnC3+l0OoPBaGkEhmEuhyMQCDhsNpvN5vF4fB6Px+U

97

K7bNZLD6fz+fx2Gw2DMO1NTW1NTVd+kr/f4LpaQf+42RnZc6ZMmn0hEkUWYrwyt0bN9y9vJatXvs6J
mbdsqWv33/8mpExc9L4uI8pS+fNGTh48NJVa6qrKpfMnVNVUcHn88ytrI+cPrN57WqBQHD41Jlmyy
mfPi5fMB8FQSQyGYIAh8NpotH8AoM27tj5LjFx/aoVKDQKgiAIQKevXDt2YB+LyTxz5VoP3Yb/LH366V
qYDEZWRvq3r1kUWVnhlayMdKt+/QAAKBSqqrJiwsgRDDpDAMMQBBrq64sKClgs1rmTJ9JSUzILirlcr
r6KopePr4AvaGyob2nZwtJq2szZW/5a8yI2TppC2bR2VXlp6bwlywAA/QcOvHLn3vwZU+Xk5f/ef1BVTZ
1GpfZNtHYFffrpWpRUVNQ1tfB4PJFIFF4hS0lJSUsDALhcrqKS8ovYuPTU1JF+wxEEyCvI33/wcNTYcea
WVk1UakxkBINOhwUCNXUNAEEYLLalZQKRaGJuTiKTza2sAACqqmp8Hk9RSQkAQCSRtHV15eTk5R
UUtHV0AQAQBKFQfWP1zqdPP11LWUmp61D3/NxcEpmEw+OpDY1m5hZoNBpBEBKJVFlRvnX9utrq
GjabjUajqioqx48ba+/ohMZgBALBzSuXUSjU1XsPHJydr10836oDKS8ru3frJpvNvnD6FIFAyMrMqCgrex
MTPcRjmLAAl8tt+TTVR1fQp5+upaSoUEFRUd/A4H3y24wvaZOmz0BgGAYIj8dzHuJ25e690uISFAq1dP
UaDAbrNMTNyNgYjcFcOH3q29csHT09LBYXH/vq+eNHiXFxQzw8WlpubKhvqK8zMTN7mxBPIBIhAF
TV1bO/ZjXrJz83lyIn2wOv+f8TffrpWrz9/evr6iAUJBAIqNRGaRlpLBbn4OyCw+EAAOYWlk8fPGhoaAA
Aef74kbPb0ODQ0QAAXT19Pp///Mnj/NyclX9tAABJ+fxJwOe3tGxuaXXkzFknG+vrDx4pKChOHz9Wz8B
gzsLFwr8+ffSARqPS6U0Jr187u7khCAJBUPe//P88ffrpWhh0elVlBQqNtnd0HuLuUV1VdfbE8dBx4w8cP
8liMj2dHcdMmHT41BkiiVRcWOjt6sxiMvceOebh7e3h7V1bXQ3DgqmzZgMA3iUlsdnslpYLCwrev02sq
qx8FRlhYGScl5NDp9PTUlKs+vV78+rV4lkzz1693lDfMDE05F7YCyKRyOFweuge/Jfp00/Xoq6huXnn7pZ
X4t+85rDZAAAMFjtgkN3njx/u3bopQ6F8+5olQGDhZIAQOp3O/N+aT31dXasO5OmjB88ePRri7nH72jU
AgJKKMofD3r/r7ws3bpUUF/29/6CXrx8AoKG+rqiwgMlksljMrn6x/w+B+qY1u5k3r2JkZCj9Bw4EAPB4v
BuXL31Ifsvj8SiysiPHjLV3cm4umZebQ2ukCktGvngOQZCnj69kjUa8eI7qQPU+fkWffvroQ3L61gT66EN
y+vTTRx+S06efPvqQnD799F5uXr2yac0qGIYT494c2b+3p93p4yf06af38vzJ4+1793/NzEj/knrx7Omedqe
Pn9Cnn96LjIwMBY9Lio+XkpaRlZXraXf6+Al9+um9cDgcR4fBWRkZtMbGvt3TvZO+d6X3wmGzrW0Gc
Nisb1+z8Dh8T7vTx0/o00/vRSAQKKuoaGnrxL2OxRMJPe1OHz+hTz+9F75AgCDIIHv7tO95sADuaXf6+
Al9+um9EAgEGIYHDrbXVpIXnnfoo7fRt/+t91JbU43BYmVl5SrLy1FotLKKSk971Edr+vTTRx+S0zd+66M
Pyek7P9czsNnsutramuqq6srKyoqKqqrK2uqa+rpaKpXKZNCZTCaHzeFyfzwxiiA4PB6HxxOJRDJZSoZC
kVdQVFRSVFZRUVVTV1FVVVJWUVBUJJHJPfSa/j/SN37rDpqaaMWFRbnfv33NyPiWnVVYUFBVWdlEo
wn4fDQGTSSSpGVkKLKysnJyMjIUaRkZaWlpApFIJBIBgAD45w2CIIjFYrNYTHpTE72piUalNjY0UKmN
NBqNxWTweXwUGi0lJaWsoqqjq2tibm5qZm5kaqqjqycr17d3oavo00+XwONy83Jz01I/f0hOTv38qTA/
n0aj4XBYJWUVXT19AyMjfUNDHV09DU0tBUVFipwsmSwl2Q4DBEEYDDqNSqurrSkvLS0uKszPzc3Ny
SnMz6uqrORwOGQyWUdX19qm/yB7B5sBtgbGxs2R6ProOH366TQQBMnOykxOTHgdE/P544fqykocH
q+nr29l07+/7UBzSys9AwMVVdXu2YmDIEhNdVVRQUFWRkbKp49pKSn5eblMBkNBSclmwADXoe6O
Lq7mllbYH2My9iEuffrpKI0NDe/eJoU/C4uPfVVUVEgmka1sbBxdXO0dncytrFVUVXvawX+or6v7mpm
RnJSYFB+X+ukTtbFRXUPT2W2It6+/o4urkrJyTzv4R9KnHwmpq6198yrm8f178a9j6U1NRsYmQz09Pby
8+w2wVVBU7GnvfgONSv2S8jk2OvpVZHhWRgaeQHBwcg4IDvHw9lbX0Oxp7/4k+vQjHmwWKzYm6
va1a7HRUSwWc8DAQQEjgocN9zE1t+hp1yQkPzf3dUzUkwcP3iUlQiiUyxC3sZMmew73kZaR6WnX/gD
69CMqGWlfbl+/9uDO7crychtb21Fjx/n4B+obGva0X51GaXFxVPjLe7duvHv7VlZWNihk5Pip0wbaDe5p
v3o1ffr5DRwO58XTJxdOnUyMj1NTVx81bnzouPFW/Wx62q8uJOdb9sO7d25fv5afmzdg0MDpc+aOGB
na1x39HKSPX1BVWXlozy4LPW1ZDAjyGvb04QMWk9nTTnUffB4v6uWLCSEj5PEYA1WlrevXFRUW9
LRTvY4+/fyEgvy8dcuXqlOk1GTIyxfMy0j70tMe9SR5Od83rV2tqySvRMQumDk9KyOjpz3qRfTp5wfycn
KWzpujSMAaqCrt3bGtsqKipz3qLTQ2NJw6ethKX4eCBtPGjUlLTelpj3oFvUU/wv0sPehAaUnxikXzFfAY
E021k0cOCxMe9tEKDpt97dLF/iaG0hCYNXnCt69ZPe1RD9Mr9FNWUtLf1GhccBCfz+/+1qmNjds3rVcm
4fVUFE8cPsig07vfhz8LHo93/fIlSz1tWTRYuWhBZXl5T3vUY/S8fspKShz6WaIBWDxnFoIgMAx3Z+tXLp
wzVFNWJuN3btnc2NDQnU3/6bBYrJOHD+koyqlTyEf27+VyOD3tUQ/Qw/opKy2xMTZwtLFyd7Djcbn7
du6YOnZ09zT9NiF+iJ0tCYCFs6aXFhd3T6P/PepqazasXklBgwGmRuHPwrqhRYFAcGT/3sbGxm5o67f0p
H7KS0vNdLUnjByxesni65cuXjl/VhoN3bp2dePqlXk5OV3Xbm1NzeI5s4kAeLk4fXz/rusa+v9DdlbW6AA
/HACTQkcWFxV2XUNsNnvmxPGh/r70pqaua0V0ekw/37OzjTXVRwf6f/n8efLoUXt3bJNBgaS4uBtXLq
mQCV231HDv1k1dZQVtedmrFy90URP/b3n66KGZjpYymXj2xPEuamLzurUKBCyHzUEQpLSkhNrTvV
CP6efj+3czJk1AEGTulEkutjbqFKnIly+qqyrlsaiI588QBHn66GFmelontlheVjpxVAgWgLlTJ9dUVXWi5T
6aaWpq+mvFcgIAPkOHfM/O7kTLLBZr5aIFl86ecRk0cPr4sYlxb1wG9s9KT+/EJiSgh59/Ht27iwNARYr4

7PEjBEFcbG3WLV8Gw/CKhfMBAJfPnemshh7cua0hRzHWVA9/3h1j9P/nvE1IGGRpLofDnjt5ohPNTh8/
1kRbM/LFM2dbGyIAwu9ZBEEE3Tvn1JIe1s+nD+9tLc0f3buLIMihPbtcBw6IjY7ydHLAAxAa4IsgCJPBq
Cgr60gTTU20eTOmYQCYN31qY0N95/jd66ksL6uqrOxBBzhs9oZVK3EAjA4KqKrs0DI0tbFh8eyZR/bvh
WF4xaKFpjpaEc+fOQ2wEU41Xbt0Yc7Uyd08bdtMz89fs1hMBEFSP3/SU1bwcXMZMmjAnCmTBpgYNj
Y0pH9JtTY2nDJmlEAgkMz4p/fv+hkbqspIPbhzu1O9/oGGurqOD8TZLFanOIMgCI1KdbId8PThA8mqd+
Jn8VVUpJGmuq6KUnREuMRGvn3NUpchEwAYHej3Kipy8dzZAy3MIl48s+9naW/Tz87CLOHN685yWF
x6Xj9ClsyZBQAI8fFOS031Gzrk/u2bF86cViDi506fVlEuYf9z9sRxMgSGu7l29cbHxXNmbV67piMWvn39
OiFkBAxL+DXREh6PNy44EABwZP8+Caof2r3zzauYjrvRTF1tzYRRIVgAdm7dIrGRd0lJ+iqKw5wc5k2fO
mvShMFWFo79LB/eue3tNuTzhw+d6K249Bb9FOTlnT5+DEGQ1UsXDx08aHSgn4m25vMnjyWzxmIyZ
0+djAZg24b1nermT/j29auaDNlIXaWiA8vwS+fNAQA8un+vg87Qm5omjAzGASCHRc2cOF7c6vdv3UQ
BcPb4sQ660ZYTRw4RAAjxG15XWyOZheSkRC1F+Q2rV0WFv/QdOgQA4OXiBEs6MOkseot+hLx4+hQF
gLoMecGMaQ31Ej6rFOTlOvTvpyRFklh+YjFxVAgFDaQgsHLRAsksfPrwXk2apEQiOA+wYXbsiERtTc22
DX8Nd3XWoEj3NzFkMBii133+5LG6DFkaDZbOm9MRH35FUny8gbqqqa526qePkll4l5SoQMRv37iBz
Wbv2bH9dUx053ooAb1LP4X5+ZNCRwrn4iTjTUy0mqzMICuLnG+dOXn6K5ITE0y1NWyMDawN9QaY
GuXlfBfXApfLHek7XA6LMlJXkQLg5OFDHffq7s0bqZ8+Rbx4LvqOpKrKiqGDB6lKEQkAONpYddFGxM
qK8uFDh0hj0BI/jr5LSpRGQ1v/Wte5jklM79LPT6E2Nm7buL6hvu63Ja9cOI8HYPzI4G5bnKbRqI0NDYf
37Tl38kR9XR2DIfbeUy6Hk/LxY9yrV3OnTs5I+9LxHc2pnz5OHj1K3Fp8Pp/BYJw4dHDtsqWzJ0/s4IxZO
wgE/KXz5qIA2L/rb1HKN9TVteqTE9+8jnz5vGu8E5s/QD+1NTV2luaug2zbV8XfmzdBAGzq2HO8ZDjb2
gR4unfEwpOHD3RVlGuqqzvoSUV5eX9jQzNtzaYmSQ6D7N/5z2e6qzfCnzh8EA3A4rmz2y+Wn5tjqK56
58a1LnWmI/wB+kEQpKG+3r6flZu9HZ3+cwktnjsbDcDZk121baQdzp8+SUEDeTxa4mEng0F3tLEiALD
kd5+n9iktKXYbPFAWA2kryH5J+Sxu9b9WLOtvYsjj8Trig+g8vn+XjAJjRgT+auK+IC9XT1V5wqiQ3nwW
68/QD4IgjQ0NAy3MhtrbtTqfw+VwJowaSYKAxMsdHaEwP19LniKPQ0tDoJ+Rfn3d7weZrYHhzevWAA
DUZUgkAOJfx0rszNWLF6wNdLUVKACA86dPilX31NHDMiigqySf+/2bxA6IS1L8GyVpsqeLU9t17YK8X
H1V5YmhI7vNGcn4k+Lv1NZUe7q4yMnLhUVGk6WkAAAsFnPMiKCEuPin4eHOQ9y636WsjIyUjxZmZ
gsFgTM3MXNzdNLW2xLLDZrD3btjFZzJzsbGNTUyub/hOmTJXYHxqVenT/PrK0tKqq6rjJU0Ss9fDu7fFj
xsmQ8Awm59aD+4EhIyV2QFyy0tP9vIapqqqGRUYpKv0TAzU/N8fTxdnR2eXavfvd5omE9LSAxaOmu
srG1Njd0R6GYRaL5enqrCor07MraA/u3J43bcriObNuX78m8cr9tUsXRwf6xb161RFPGAzGoYMHJFhEy
v3+/fb1a4Ge7gPMTHZs3NARHySgIC/XTE/HxsS4vKwUQZCvmZmaCnKTxJ8C6RH+MP0gCFJdVTW4n+
W44KCRvsN1VZWzOnWPtrjU1tToKsnL49AKeLSaNKlEonN4DfX1BqpKBAC8nB064szVq1c3bdq0etW
qxMREcevSm5oinoXxeLzyju02lIyykmILAz1HG6vIF8+NNdX+FPEgCPLn5Z9TUlazjs2eMnYS/CH794Y
WZp1YPOVFaUIwhCkZWlyMpBEFRWUiyBEQiCZCgUIg7VkRiFXC43Ly9v69atDo6OLBZLrLpMJtPPzzc
x+R0Gg1FTV5fYB4lR19SKf/cBRhBvX78hQ92v3rnX/T5Ixp+nHy6Xu2zhAgMjA/uBA/7esoXL5fagMyXFx
UwGA4IgCILYbHZhQUFPefLp0ycNDQ0AQFVVlbqYGkhJSXkTF5+ant41rokEjUblc7lKMlKlJSU0KrUHP
RGLP0w/CIJMGTvmdeyrWw+fhEW/+p79NdhneOs8h91IUUEBn8+HIEjoW35ubk958v79e0dHRwAAk8
lUFDMBRGxsLAAgJDi4SzwTge/ZX10GDXRydYt/9z4/NzdouDeTyegpZ8TiD9PPwlkzw548eR4ZZWphIU
OhRMYllpUUh/j69lQvVFSQLxQPAACNRhcW5PWIGzQajUajmZubCwQCPp8vKysrVvWIiAgAgIuLS5c4
9zu+Z3/1cHLy9vU7fPqMsanZ06iY7OyvE0eNhAWCHvFHLP4k/WzfuP7shYsPnj61d3IWXlFWUYlKSCw
syA/x8+H1hITy8/Iw2H9yMONwuPycXEFPvOtJSUmGhoYQBFGpVBQKJVZWudra2nfv3pmamurr63ed
h7/ie/ZXD2fH4X5+565eE14xNjV9HhUdEx09f+aM7vdHXP4Y/Vw6e3rzjp0XL5739vNveV1JWSXiTVze9+
8hfj5cTrcO5DgcTmlJMRaLE/4Xg8VWVlbU19WJaweCAIPBa+DCbDZfMk9SU1OdnZ0BAHV1dSQSSay6
79694/F4Xl5ekjXdEbIzM4c5O/n4+jeLR8iAgYPuP3l64fKVvzdt7H6vxOLP0M+ryIjZc+b9vXXzpGk/+U7S
0NSKTkzK/f49NNC/O7/+a2uq62pqMJh/+h80Gt3Y0FBWWiKuHR4PdnfXnDfZxMZGWQCL7UZFRQUM
w1paWgCA2tpaGTEn8aKjowEAnp6eYjfcMdK/pA51tB/u53f2R/EI8fTxPX/+7MbtO25eudTNjolHD8+fi0
BOdrYCiTBz0oT2i5UWF5vqaI3y9+u2IMDv375Vp0jpKSsYqCoJfxQImMfiL1+WllSlJc9BkEVvX22Q4PjP
2bNnX758Kfz9yZMnL168EKu6mZkZBoOp7vDWVbFIS01RkZaaPWVS+8U2r1uDByApPq57vJKA3t7/N
DU1jQoKsLCwOHH+YvslNbS0ouMT07+kjgkK6J5eqKS4iMNmt8ynDQvggnyxpxAgCGIy+YDN4XAE/5u
MEJXk5OSSkpJhw4YJ/1tfXy/W5FthYeHXr1/t7OyUlJTEa7gDpKWmDHNxDgoJPnP5avslt+zcPWJE4Oig
wPLS0u7xTVx6u37mTZ9aU1198+EjHA7328IaWlrRiUkZaWljRwTBcJdLqKggH4Z/GG+hUKiCbpzCLioq

unXr1vr165vHkCQSiUajiW4hMTERAODt7d0l/v2M9C+pXkNcR4aG/lY8Qs5duSavoDBp9Cg+X8KHwy6l
V+vnyP69d+4/vPPwkYamlohVNLW0YxLfpqd9GRPU5RIqLCho2fkAALBYbFFhYZc22gyTybxw4cLGjR
vLy8t37dqVmpoKADA3N6+srBTdyI0bNwAAQUFBXeRkK9JTUzxdnMeMG3/ygqhPNdIyMnceP/n08eO
6Fcu61DfJwPS0A78kMe7NqlVrDu7f5+w2VKyKGlpaMQlJHs4OY0cE3X70BIVGd5GHGWm5TRwBaPx3
0o/NhrMy8xhMAZnUVY0KCQsLe/jwIYfDuXHjxrt37zZu3Lh3714TExM6nV5UVIRGo0NDQ9G/fuG5ubn
v3r379OnTihUrPD09nz59mpOT4+vrK+7cnVikp6Z4urqMnTDh8KkzYlU0Nbe4eO166NhxDk7OIaPHdJ
F7ktFLzy/U19cNsjC3s7e/9eiJZBbKSkqG2NsNsLW9/fgJCtU5n2YWC9TWVDXUldKbSliM8tjIO0SiQF6eR
CJhEASwWPzGRnZNDXuoV6i8oqE0RVtOXlNRWYVI+I3Z8rKaku/rBjug37xWGOy2k/C78gCAsrIygUCA
RqP5fH5kZCSVSsXhcD4+Png8XnhRW1sb+vWzVGVlZV5eXmZmJp/Pp9PphoaGmpqaNjY2ogySJSP9S6
qni/OYCROOiCmeZlYuWnDx3PlPmZl6Br0o53kv1c+EUSFvExM/ZmbJyytIbKQgL9fD2Wmgnd2th4/b+T
IWkc8f4suL7snL0inSbAoFkpLCyCorACwGIAgQ3kLhxxVGaNV1VBqXRgPUJkJdHVlTf3T/gc7tWJZAP8
3QaDQOm11XX29kZIRGo7kcDg6PF7FuY0NDRmaGoqKSqakpAAAWCLqor0799HH4ULeOiAcAwOVy
XQfZEonEmKS3nfWF2HF64/jt6oVzdx88evUqpiPiAQDoGRjGJCS6OzlOHBUicT/WDLUu23lwpayiGiKQ
4fMRGEbYTXwAfvJQiydIq5IgTQ0IwiIN1RWpX78D0J5+JEaYTRGPxysqKlaWlxEIxLraGr9AkR5mosJf5
ubl6+nq1FVVSZFIz54+mTJ9BrELxm8f3yUPH+o2cerUwydPd8QODoe7fOv2IEvLXVu3rN+6vbPc6yC9b
v6gID9vybx569aschnq3nFregaGrxKT3r19O2Xs6A6awhOICCDyOBCPhyAIgCAIhfr5DwRBCAJ4fITPgR
BAxBOI7VuGIAiC/um+xJq/rq+vp1GpKBRKz9DwS0rKsyeP3T1F3UbwLTsbgWE2m62mqfnX6hWDHRy
7SDzenSEeIabmFgePH9u2bceH5Lcdt9Yp9Lr+Z+HMGYZGRhu27egsg3oGhlHxicOcHaeOG3P51h0JLAg
EgiYarb6utl62jsuFRR/xolAQjdpQX1dLbWyUlpFpNVkHhIvXMMzj8bgcJsxH87gkPh/GYkHbkj+lvKxMT
1+fSqMS8AR1DfV+NjZE4m+0KoTH46FRKE1t7YqyUhe3oeYWVv1tbUV8UaLz6f0776FuE6dM6RTxCJk1
f2HY48dzpk55m5qGF2uk2zX0Lv1cOHMqJvbN2w8fOvdB1sDIKDohyUNSCdGo1MiXL2hUUFc3CIVGA
9EfGCEgEAh4PH50RIRvQEDbL/jiwsLXMdEwjFDrFXIKkMZGTEXtVTwe4x8cIspUGIfDrqiqkpWRUVJ
WVlFVMzO3ENEvPo/HYrNrqqssLK3YLJaT6xCRX5KofHz/zmeo27SZM/cfPd65lo+fO9/fxHjXti1bdu7uX
MuS0JObH36kpLhInoDdvK6rArjlfv+uq6w4ZeyYLrIvATAM83k8gUAAI4gwbhSfzxdr/xGLxZIs6AKTw
RCmEJU4t0U7fHiXrEgirFm2pNMtC7lw+iQBgBRJ4wB3Ir1IP+OCA60MdFmdl8ajLUIJTR3XiyT03+Pju2S
FrhSPEE9nR5eBA7pC/GLRW/TzIuwpFoDYqKiubij3+zcNOcrUcWO7uqH/n3xITlYk4rtaPAiCZGWkkwA
41xMRM1vSK/TDZDDMdbWmjeumzPVZ6enqsjLTxvdJqJNJTkzo0mFbKzatXa0iRey6UN2i0Cv0s2f7Nn
kcprREkuBPkpGVka5Gkf7tmYg+RCfhzWsKFt1t4kEQhN7UZKCmvGDm9G5rsS09r5/SkhIFPLY5cnm3k
ZmWpiYr07N3/z9DYtwbCg69ZumSbm73zo3rRABSP3/q5nab6Xn9zJs2xVRLo4N5oyQjI+2LGkV6wcwZ
3d/0f4nEuDcULHrN0sU90rqb3UB/D7ceaRrp8fjXGWlfBvezuXzzRui48T3iQGZ6mqeLc0jo6OPnzne68Z
LiIiaDaWJmJkrh2poaPo8n3IAAgX+31LXcW4e0+KXTiwEAUBCkoKQk1l7BpLg4f69hCxYv2b53n+i1Op
Gk+Dh31yHPXr4YNtyn+1vvYf2MDvArKytN+JTazmbhrqaLJPTx/bu/N2/EoDGh48aPnjDxt+UDhnlkZ2V
gsFg0CoVCowV8PgIABoOBYVggEGAxGAQAPp+PwWAgAPF4XDQa/W8xNAZGYBiGMWg0AgCfx8Ngs
RCA+HweCoVCodACAR8AgMZgYIEAhmGM0No/xQCfL0ChUQIBX0pK+mnUK9FDkCbFx/kN81iyYuW
Wnbs6dLM6xuhAv7KS0oTPKRDU3fvRenL/27ukpGfPXmzZubsHxQMAsLCyjopPeHjv7qLZMzvRbPzr
1yNHj92ya3dMVKQo5en0ptqaGnl5BRhGaqqqiEQSiUSqra7mcblKSkp1dXW0xkZVVbUmGq22tkZBUV
EgENRWV+MJBDKZXFNdJeDzFRQV62prm2g0FVVVGpVaV1sjr6AAw3BNdRWJRCaSSDXVVTCCyCso1
NXW0qhUFVW1Jiq1rrZWUVlJwOc3NjTSqNRWJ2rbISnuTW8QDwBg046dqalpj+/3QLKGntTP35s3Ojo
O9uyJbrcVFlbWkXHxd27cWDR7VmfZxGAwGAwGQRC8aAcKMBgMn49MnDbd3NKyicEa5uPj6eNLZ
0nJpvYAACAASURBVLD09A2mzZ7D5/OIJPKchYulpWV4XO7kGbOMTEzpDNbQYZ4+AYF0BsvQxGTy9
JlcLldKWnrOosVEEonD5UycNt3UwqKJwfL08Rk23KeJzjK3tJwwZRqHwyaTyXMWLSZLS/N4vMkzZho
YGSMwjMViRfwuS4yL8/Mc1hvEAwCwtO4XOjZ019Yt3R98r8f08y4pKTr61V9btvWUA62wtO4X/ibu9o
3ri+d0joQEfD4AgEAkihgbFYFhPB7jFxhkad2PiQCXIW6ubkOZMGJsZhYQPBKPwysqKQaODFFVV0Oh
0QHBweaWlgwYcXId4uYxjIUAcwvLgBHBaAxaVVU1aOQoZWUVFArtFxRsaWXNRIDLUHcXt6FMBFh
a9/MLGgFBKCUVlaCRo5RVVDAYTMCIEDMLCzZb1Oh5cbGvAjx7Rc/TzLqNW75mfn368EE3t9tj+0f379
phbz9I9P323cCAgYPCY197ublisNiDx0920Jqji8vVi+dfRUUOdnQSpTyPx1PX0FBSVtY3NJDGonV09SAII
mNQBkZG0jIyKmpq2rq6GAxWR1evsrxCTl7BwMiIiIZ0dPVkKBQZPFbf0FBWXl5FRVVHTx+DwWrr6t
bW1igqKeobGsngMNo6ujAskMFh9A0MFZWUFJSUdPT0MBiMjq5eQ329rKysoZExQETaGfs6OirA23vF

6tW9RzwAABNz8xGjgvfv3DFiVGi3Pg70yKxfWmoqGYDnT5/0SOvt87Hz9j7m5+bMmDA2/FmYKIUHm
pvKQMBcR9NAVUkehzLVUjfVUpfDQvoqiuY6mipSBE1ZaXMdTS05GWUy3lxHU19FSQ4DmWiqmWlr
KODRwmLKZLyWvIy5jqaGrLQSEfc/a2ihNXkcykBVyVxHU4mIE1rTlJVWJuHNdTT1VRWlAFCXIbefw
uhVVKQ0Gtq8bm3Hb06nk/LpIxmAyBfdmpq7Z+bfZk+ZmPrpU3JapogHXboZ4d77GXPm7D54uNsavX
Xtak11FQzDaDQai8VyOBwAAB5P4PF4AgEfj8PDCMLjcbFYLAqF4nA4aDQai8VxORwEIHg8nsfjCQQCP
B4PwzCPx8NicSgU9L9izdaaixFgWMDj8VpaQ6PROBxu7KQpUlJSP/UwNjoq0NtrxZq1varnackIb08ul/
MiNq77muxOsQopKS6Sx6GvXjjf/U2Lzod3bxW6ZR/kn8KryAgZDOrvzRt72pH2eBUVSQbg88fuy+fZA/3
Pjo0bLp07k5ZXQCb//Huul/Dx/TufoUNmzJnbPb3QzInj83Jy0Bg0Go1BYBhBEDQGw+fzsBgsj8/DYDDCy
SU0Gs3n8bE4LI/7z0UIgiAUJOAL/rmIxQqXfQAAMAwLqwv/RaPRCIII13+ERoTJiyAACQQCLA7bRKPtP
njE2c2tlW+xUZEjfIb/tXnzmo2bu+FWSAyCIA79LK379z975Xr3NdmdMBgMI3WVrevXdXO7kiE8B7Z2
2dJuaMt5gA0JgMFWFrqKcmbaGv2M9FWlSA79LBXwGHtrCw2KlJW+jpWBnoas1GArCzkcyt7aQkNW
up+Rvpm2hq6S/CALU0UC1qGflRIRN8DUyFhD1VBN2dbMWImEc7SxUiRgB1mY6ikrGKmrDDA1UpEi
2vezlMeh+5sYmmqp6yrJDzQ3USRgiQA8e/SwlWOvIiNlMKjd27Z2w03oOJfOnlEi4irKuymLa3c/foQ/e1
pbUzN5RmeuVHYdA+0Gv4h5der40XUrlotb9/3bpC8pnwEAL8Ke5n7/tnLRgsP79rSTKo9AJKIAmL1gga
6BoZvHsBEjR8lQZBavWIXBYOYuXqqmruHl4+sTEKCqqjZ/yVIEQeYvXaaqphY0cpTrUHdjU7Ops2ZjsN
glK1cRiMRxkybb2g22HWQ3bvIUAp6waMUqDAYzbfZcMwvLgYPtx06cJCsru3j5SoFAEDpuvL2Ts4mZ
2cx5CwAEkYlYNOaHKdnY6KgRPt5/bdq8ZuMmCW5g9xMyegyBSLh9/Sc5HbqC7tbPhdOnPby9dfV6IF
WTZAyyd3gWFXPy2JG/Vq0Qq+L37OwHd25XVVbcvXH9zPFj+oZG37KyHt37ZWZcGBaQpYgBwSPNz
M0HDrZ3HuKmZ2AQGDLS0NjEf8QIY1NTO0dHe0cnE3OLgJAQbR3dgBEhpmYWTq5DbO3srGxsvH39
9fT1g0aF6hsYuA3ztBlgazPA1n2Yl56B4YiRowwMjbx8fc0tLW0GDHDz8DQxMx8xKlRZRcXDa/iAQYPM
LCwDQ0aSiETkx/Qp0eEvR/gMX7tx058iHgCADIUyauz4axfOd89aareu/+R8+5YUH3fj4ePubLTjOA9xex
4Z7ec5DIvBbN21R8RatnaDP75/9yE52dDYmMNmjxwzhkgi1tZU/6o8l8vV1NLCEwgW1tZqGhqycvKD7
B34Ar67lxcGjek3YICSsgoGg+lva4tCodzcPSAIsh1sJ6+gIODz0WgMkURydffgcbn2Ti5SUtL6hoYwDJOlp
BxdXHg8nou7O5FINDIxlaFQZCgUBxcXPp9v5+AoLSOto6uHxxNIJJK6pmZmemazP+HPwkYGBm7csm
Xtpl79zNOWKTNmXTh9OjHujWtnhEBrn26dP9ixccP1yxe/5OT3hshD4hL/OjbQy3PF2rUixtZis9mrFi3
A4nCuQ4d+ev9+9sLFkS+ecTic+Ut+HgfdoZ/V9+yvyioqAoEAQBAEgHAuG0EQCIJgGAYQJHxaRaPRAhh
Go1AwgvyzgRpBIBQKFgjQaLRAIBBOHiAIgKB/jMAwjEKhYAEMIAChUAiCoCCIx+NhMBgEAQAgKDSa
TqNVU+kPHz/yDxoR/jxsZEDgpq1bevmEwa9wHdjf1Nzi7NUun0Xovv6Hz+ffu3Vz5Jixf6J4AAAubkOfR
kYFeHkCAESREIFAgGHk/q2by9f+9en9+8y0Lw0NDVra2r8qf+D4icbGRuEHHSAIAgAKQglgARqFEl4Uf
tMJtYRCo2GBANUsIQhCYBiFRgsE/5RvTgn+w0UUCiAAQWAUCiWAYQwaLZy+AxAEwzAOixUIBK7uH
pEvno/0D9y47U8VDwBg/JRpOzdvbGxokJWT69qWumeaAhGessKAlE89dlSwU4iLfUXBorZvXC9K4ZfP
wtYtX4ogSGF+/pK5swdamKelpHStfx0m6uULKRQ4sHtXTzvSIcpKS5VIuDs3rnd1Q631A8Mwk8lsDkH
GZrG4HE6ntLR0/lw7K3PJgpX1KuJiX1GwaBEl1JLEuLjKivKucKmzeBH2VAoFDu/b09OOdAJB3sNCfLw
7aAQW/EDbT29r/dCo1CF2tq8iI4T/nTpuzO6tWzroBIIgbBbLVEt919bNHTfVGxBKaNsGsSXUm3n+9LE
U9B8RD4IgVy+eV5EiVlVIGJ0nNirK2bZfwDD3AM9/ftzsBr5ss5Wx9fOPQCAoLihgMBjC/1aWl4mVT/NX
vE9+W1VZ4T8iuOOmegMubkMfvwz39/REoVDrt/aWIxgd4WXY09FBI3bs2b1k5eqe9qVz8BzuC8DCm
KjIcZMmS1C9rLQ4Pzc35u1NIoEIIADDMCwQKKuqtirWWj8oFIpAJArzaSIIgsXhsFisZC+gJc8ePzIwMja
3tOq4qV6Cm8ewRy9eBPv5AgD+dAmFPXo4ftTIv/fuXbJyVU/70mmoqqnZ2TuEPXwgmX6MTc3k5RV2
b90CQRCCwFgsrqmpaeqsWcP9AloW+0lGADaLhSAIn8cbGxTw8d0H8i9244qOQCCICn/p7evfO3dbS4z
ncJ9Hz17s2r59744/WD+P7t0dHTLy7z3/KfEICQgOSUqIp1GpEtRVVdfYfeiIh5d3VWVlcmLiEI9hXj6+FIp
sq2KtP9BfMzOKa+qTEuIxWOyOfQfMLMxYLJZk3rewmVlUWOATEPD7on8anj4+j54/37F588HdvXRLf/
s8und3/Ogxe/fvW/yfEw8AwN3Ti0Gnv3+bJEHdU0cPX7lw7l1Sopq6ur2T09uE+Ojwl4/vt9k+0up5KNjH
a86UyYMszPJychAECfQetrbDe/iPHthvqKbMYDA6aKfXEvHiuTQaHNi1s6cdEY+Hd24TADiyf19PO9JV
wDBsb22xavFCyaqXlhTv3rZl4czpC2fN2LllU1FhQdsy/z7/wDC8a8vm0uLiO0+ebV2/LtTfNyI+EYvBdPw
07KvIiMGOjsKENjwer4lG+6XNn4Yqa7tBov2/tlsYQRAikdgqFU9JcREsgHX09Gqqq4lEIgRBebm51jY2le
XlFDm5lkmphKv71MZGPp8nKyuHwWIBAF4+vvfDno/y9wMALF+77rc3pDfw8O6dyWPHHjp6ZO6ixT
3tS1cBQZCbx7DY6CgEQcT9GOfl5AR5eXj5+rl7eaNQqMS4N14uTo9eRppZ/JBk6V/9CAQCGo16+fY9LBa
7ddceFpNZXVXJZDCa5+Ikg0ajfvn8acP2v4X//fj+3dSxo/F4PA6HQxDkn4BmEMTj8dBoNAqF4vP5KBRK

+AsEQWg0GhbAMAILpzT4fD4KQqHQqObDMP/+tZWQICDgCwBA0BgMLBAep0ELBILG+ob5S5euWr+
xuWD869iDu3dhcbjps+eEPX7k4x+QFB/H4fKNjA35PD6d3rR20xYAQFJc3NmTx09fvvro7p0P75JNzMx
HjR2HAOR79reBdnZePr73nz0f6e8HILB8TW+X0KO7dyaNGXv4xPFZ8xcgCHL84IHkt8kLly3lsDlfM9M
psnKfPnyw7mdtZmEVHRG+bvMW4aaHzx8+NDY2DPMefv3yxffvP9gNGjRx2vRWljesXvnxXTIOh4cg
CI1BC/gCBEEwGAyCwHy+AIvFihZk4V8g8O9nQyDgAwAJtyP9L4pda2t8Hk9eXuHEhUtS0tIAgKGeXhfP
nC4syNfTNxCrXS6XQ6PRSGSyvIICBEEkMpne1MTltN4+/69+sFjsnsNHhb+j0egDx08CACZOm66iqiZW
w61I//KFTqc7OP+TQJfDZjdRqbo2/dNSU3A4nLmlVWbaFx6PZ23Tv6iwoL6uzsbWtqKsrLKiwszCksViF
uXna+vpUWRkv2ZkAACs+tnUVFeXFBeZmJnx+fz8nBwNLW0FRcXMtLRWead5XK6uvj4Eob5nf9XV1y
eTyRlpaYbGxkQyqa6mtmXJ2Oio6XPmyisoXjl/Vs/AkEgiIQDsOXRw4cyZsxcsuHfz5j83lMf9nv0VhUKVl
5U10WgAAlwOZ9e2LaoaWtHhLzbt2Onl43s/7FlogD8KhVq6ak1HblpLtq5fZ2FlNWpsp8VnfXz/3sQxY
w8dPzpr/gIAQPqX1MS4N4tWrjp/8oSyiopVP5v01NS1GzetXLTAxNQ8OyuTRqVSZGXr6+rWrVhmZ+8
wzHv4kwf3N2z7+8j+PdIyMh/fvccTcMtWrxXOM2Wmp8fGJZro67DZ7LraGgVFJTyBUFFWRiASVdXUi
gsLxU2EzufzNbW0qFQqtbFRRVUNAUh1ZQVFVk5KWrqirAyDaT2BzOGyVdU0+Px/8joPGDgIh8d/SE4
WVz9mFpZRCUkXz545f+okBICKmnpkfJK5pWWrYr+ZEBs/eaqHl7dYDbciKe6NipqaobGJ8L98Pl9XX3/
e4iUAAApFduHyFVLSMgiCzFm8WN/QkM3mTps1x7KfDZ3NGzlmjOtQ9yY2z9HFdcyESTwejy/gT5w+
vf/AgU1sXmDIKA8vbxqbN8jefsKUaXw+H/cjPB7P288/IDiYxuG7uA0dOXYclSvw8PIOChnJ5rBbeojFYo
VhAISB2uTk5Rvq6h7evYMgMIwgmP9N37t5DDMxM29sqHf39Bw/ZWp1ZeXj+/eUVVRlZaTGT54iLOPt
63f70eO/Vq89sm9vR25aM1v+Wntg1+6Fs2Y8f/K4Uww+vn9v4ujRh44fnb1gkfAKjUbT1dd3cnElEIkAA
ENjk10HD106e7qhvt7c2kpeQUHY1SsqKc1ZuAiLwwIAKBRZbV1dZRXV8GfPlFVVrPrZsNn/3FIikQgBM
GbiZDePYRwePMTdY9ykyXw+rK2js3D5CgKRSCaTyVJSov9AEDR97jwbW1suXxAYEuIfFMzhw7Z2g6f
PmQtBUNvyUlLSZDK5ebSmqKRkbGKa8DpWgntlYma+59CRa/ceXL33YN/RY23FA1rpJz8vNyYyQnhPX
4Q95fF4KR8/lpWWStB2M0nx8f1tBzYvIrFZLMt+NiNGhUrLyGjr6PgFBmlqa0nJyASPGm1hZY3DYYNGj
howcCAMgG/giCHuHmwAHF1cfQMDsTgsiUQODB5pZ+/AB2C4n/9QTy8OAIMdnfxHBJNIpLaBM909v
TyH+wgAcB3q7hsQhAFg6DDP4f4Brb4C+Tw+Go3GE/AcDgeGYR09PXNLq+rKSgiFIuAJCPKPWQRBuB
wOBCAWi9XfdqDtILvqqqph3t7URur506eQ/21j9w0MunX/3rrVa47s76iENq5Zdfzw4djkdzv3HxobHPz
syaMOGrx388bE0NEHj/0rHiFC54UPCTwuN+Xjx/GTp5JIpOLCwrZf8MKSWAyWQacvXL48L+f79+yv/4
YcQRAIAG9f38GOjgwEDHZ09Pb14wpgPQODkNAxcnJyzT2DKMAwTCAQgkaOsupnw4SBu6fXEHd3Jg
z6DxwYFDIKh8M1vzvtYO/k9OFdMiLmOYNvWVlxsa8AALU1NZEvnvP5/I/vkqurKlsV+0E/ryIjp48bGxs
ddfrokQUzpjEZjFmTJ0Y8DxOr4ZawWayvmRn2Tj8EQCORSGmpKQoKCjIUSlpKigyFIicnl/4lFY/HK6so5
37/DkEoRRlyTXUVm82Ww2N5XG5lRYW0tAxFVraosEAAw4pkYl1dLZPBkMdjBQJBaUmxnLw8l8tt3qf
E4/HIZDKd3lRfX68iQ2azWdXVVVqqSjQaraGujiIr29IfB2eXsMePzp447jrUvSAvNzkxsaS4qJHaZGxi+j7
5La/F+43BYokkUl5Ozuwpk25evWzZr9/j+/dwJDKDTm/59gSNHHXz/r21q9acPHJI4lu3cc2qE0eOPIuKtr
Wzmz5n7u4DB8YGhzx7LLmEbl27OnnCxIPHW4tHSUm5sqLiXVKSrKwsCoUuKys5uGdnUWEhCo1is
VjVVVXNXzdsNptBpwMAuFzuq+goDofz6N5dD+/hcbGxGelpwjJ8Pl9JTkbPwNDAyEQGizExNdfR05eVI
RsZm5KlpIxMTNhtHiHagcfjamrrqKqpG5uYyhJwBkbG+oaGFBzW2MRUXVNTQ1OLy+X91shgR6fiws
LKinLR2wUAPH34YNakCbHRUYf37l62YB6TwZg0elRSQnzrci0n425euawpKz0hZISns8NAcxMaleo2e
NCsyZPKy0olmwHMSPuiTMInJyY0X4mLfaVCJmjJU4zUVQzVlLUVZA3VlA3VlbUVZPVVFI3UVZp/0VG
UE57X11NW0FGUE5bXUZDVU1Yw0lDRVZLXVZJv+VcDVaWWP4Zqyq3KGGuo6irJU9CgbfSF1M+fJ44
KSXjz+m1iQmF+fm1NdWJ8PAzDSfFx+bm5zcUqysv4PB6CIE8e3H/x9AmCIDQqNSEujvWz5CuP7t0lA3
D6+FEJ7tuG1Svl8di3CQktLx47eIAMgbDHreMTiMLNq1cIAJw5ceynf42JCHcZOGDnlk2RL1+cOno45dP
H7Zs3RUeEp376tGPjhuZNk1kZ6cIEmx/eJW/bvCk5MaG4qHD/zr8f3LnN5XKFZfzc3fAAWOnrmmlryO
NQZtoaVvq6igSsvrKClb6upqw0BQ3kcCgRf2QxkKoU0Upfx1hDVQGPttDTttDVUsCjjTXVrAx0VaWJshi
oVRUyAIZqyg319c2vriAvT1WaGBX+Uqw7durIYW15yoSQEUMG2brZ2dJo1IEWpisWzq+prm5Z7Ifzc+
dOnjh/6uS79Mz3yW+njAl9l5Y5OtC/rrb+zJXLAwYOEku+Qm5fv7Zm6eKUb7nyCgrCK0wGo7ioEIJQKB
SEAIDACAoFAQBgGIEgSDjPA0EAglAwAkMAQBAKQWAEAc0BZdr5a5uvBhg0lwEABaEQBBbwBQpK
SsoqKhK8HHF5fP/exNDRB44dnbNw0e9L/4+Na1adPHrkefQreyfnVn86fujg2hUrbj966B8kxk7CW9euT
J889ciJY7PnL/xVmYb6+tqaaiMTU9HN/pQXT58UFhQgCAxBKDwez+FwEAQmEAh8Pp/P4+NwOJSY8w
cIDHM4HBQajcPhOGw2AABPIHC5XFggwOPxUJv3XSAQkMjk0HHjm8OO8/l8W1PjidOmtZx0/S17t2+L

ePk8Jundy7Cn61etiHv/2dvNGYPGnLlyzdTcvIV/LXjx9ImOgtzYEQH+7m5D7Gx5PJ6Vvu6Z40fEEm5LVi
9d7GxrI3H1/wAP790hA3DmmKi90IbVq+Tw2LcJ8b8qcPzgATIEnj1+JKLBG1cukwC4fO6siOX/k4wO8B
sfHCRWlVtXr+goyo0LDvJydvQbOoTL5eopK9y/fbNVMfSWLVuatWRkYjJ6/ARFJSUSiWxuaSUlLaWurj
HI3kFNXUOs74xmjuzdY2hk/J/Zdi0BZuYWpuZmc6bPUFZWsh1k137hTevWnDh8+Hn0q+bp/rbYOThI
S0vPnTHDpn//33YXt69dnTll6qnz56bM7LS8En8i37OzE+Jez5y3QPRVVAtr61FjxsnJy0vLyJhaWEhJSWl
oaQ9ycFBSVv6hXCs9nT91cqi93eTRI6ePHzvEznbGhPFVlZWSiZ7NZpvraB47uF+y6v8lHty5TYbA2XaT
rW9au1oOj02KjxPF4NED+6Qg8PzJ43bK3Lp6lQTA5fPnxPP1v8jj+/e05GQqxTkLBAsER/fvdbe3mzImd
Nq4MS62/RfOmtHysUrID7OTlZUVi+bNv3j16thJkwAAPB5PT1lRTUN9+x5JUvNVlJc11Nebmv+w3yEj7c
v9WzfxBAIsgIUbAppDXiD/HM1Hw7AAjUYL+Hw0BiOclRY+F6HRaOF+hZ82B8MIgsBCa83/Cp99UShU
c3Uul2vv5OwbENhc8W1CgpKykq6+weuYaF09vTPHj1la9wsdN/7i2dOBIaMinj+jUhsnTJn25MF9v8Ag
LR0dAAC9qSn18yfnIW6ZaWl3b98yMDSYNG1GO99tIaPH8Pn8yRMmQgCaOW9+2wKb1605dvDg85h
XDs4uotzbRctXAgCNCR5x59Fj38CgtgVuX786Y/KUk+fPTfldqD0mk8nlcGTl5Brq62UolJzs7MbGBnsn55
KiIjQGzefzv33Ndh06tLyslEQiq6iqAgCojY3VVVU4PE5HV6+VtbBHD+NfvyYQCAAIQ5rAaAxaGCEISLo
PjM/n/xsCBYYhCGpnIz+Xy9HQ1F6w9IcgLYbGxlwut6igQKXNAZ5fkZebu3zl6ufPn3n5+gEAmmg0bUU
5AyOjVivjP3wWFRQUFy1ZdGT/3oS410Qi8dvXr/qGhqPGjhP1hf5IcWEhAKDVum9GWtq23XsVCFg8gc
Cg06VlZGhUqgxFhslgoNEYLBbLYjGJRBKdTpehUJpoNAKBAKFQXC6HQCAy6HRpaWk6nQ5BbbZtIAC
DxeCwOCaTKSUtTaNSZSgUOr0Jh8Wh0Wg2h00ikZuaaBQZSnE9ddHsxpb6+fj+HZ/HCwgOuX3tigxF1s
zc4m1CfEV5eX1dbVxsTE1NtbS09KO7d+rr61/HRE+aPoPP521cs+p7dvbzV6+PHz7o4TU84nmYoZFxdlZ
WcWHBmAmTzH620DZ6/AQ+nzdjyjQAQCsJbVq35vihQ6KLR8ii5SsAgoweMeLu49YSunbxwtwZM0+
dPydKnMq8nO9njx87du7Ctg1/mVlYvo6JRkHQ9+zsLymf9Q0M371NtHdyefMq2sjEJPXTx0MnzwAAN
q9bo6SsYm5pqaOr9/5tEr2J7uruLvxei4mKPHLqjKoUEYIgLpdLIBLpTU0UWVnhjg0x9+4AAAAMw/Ly
8jQaDU8gcNhsHA4nEAi4XO6vvq0YPNjWxqqVfjQ0tUhkcm7OdzsHBxHb1dDSmjNj2rYN658/fYLFYrM
y0gcMsmv7VfWDfoRbeFI/ffr88QOHw3F19/D0Hk5osXtSLPJycqRlZFTVftj+g8fjZVCQlY2N8xC3G5cvzZ
q/8Mj+vbMXLL5/66amtpaJmXnkyxdjJkw8cfjQ/CXLzp445ujiSiQSszLS3YZ53rh8ad7iJWdPHAcAtLp9H
Dbbun9/q342jx/cnzJj5tH9YtXnLl/DnLfv1U1dTfJsQHBIecP3Vi/tLlB3fvJJF+eEWD7O2f3L+X+vmTkalZf
W3dpOnTYQTJTPsyyN6BxWIbGhkrKat8+fzJzNycyWQCADAY7OTpMw/v2wMAwGAwdg72ud+zP71/
n/r5U+i48fl5uT/VDwBg/OSpAAEzpk7D4XDNn+zNQvFEx4glHiGLVqwEEBgzYsSdFhK6dO7MvNlzz4o
mHgCAnr5BY2NjUWEBh8Opqa4ODBlp7+i0Y9MGTW1tn4DAfgNseTxudmaG61D3L58/C6vUVFXJUChs
Fish7s2NSxe1dXTr62uFO4zIZDIeAG8/fxwel/Hli5eP3/nTJxYuX3H+5AnhhkZxXyOTwZizeMmju3eGDv
NMePPadpBdeXlZwps3pB93ADdDYDLantKRlZVVVlHJ/f5N9HaJROLx8xc/JL/9kpLC5/M8vIcP8/bGYnGt
iv2kH7SxtZ0+Z+68xUsCRgRLLB4AQF7Od2UV1bbH79gwYmxqFjAiRF1Dc/T4CUpKyqPGjlNWVTW3sv
b29dPV1x85Zpyyisq4SZNl5eQGDbZ3dnMzMTMPGBGsoqo6btIUGQql7Ro2m822tLbxCQjU1tYeNXa8o
rLymAmTFJWU+vW3dff0MjQ2HjEqVElZZdykyfIKijzeD4tuxiamTTRaUnycVT8bGBZwOBxYIECh0Qw
GV213fwAAIABJREFUw9Vt6LukxKsXzhGIBAEsaH77paSl/xdjDYEFAiaTae/s3H/gwLDHj2xsbdu5J+On
TD1/eL8mbNuXb0CmodtEolHyKLlK3fu3z8meMSLsCegWTwXzoseIVlKWlpBUfFF2FMVVVVNLS0+n8f
mcPAEAo/HU1VXd3R2uX3tKoRCITDSPGpasGzF9NlzY2Oim2hUApGoqa3t6eP7jzkEcABwdnNzcnUzM
jH1HxGsrKI2btJkOXn5VrddFGAYxuKwgSEjzSwsh/sFmFtaDfXyHmhnz2Gzf1+5JRCkpaObl5MjrgOD7
B1mzps/d9ESH/+AtuIBbc9vp6WkPH/6WFpaZszESUrKyrFRkbLy8v1tB4rbMACgsKBAU1ur7XUeAIMG
2w+ytx8RGqpvaOg/YoSpubmdg4Oldb9B9g6+AUFmFhYBwSE6enqDBtvb2g1WVlbG4/A2tgN9A4O0dX
XNLCxjIsJbnSqHYdjOwWGwo6N/cIiRiUlgcIi+oaGdvYOtnZ21TX9qY4PNANuA4BBtXV0La2v2jycC5RU
UqI2NH94lr920JeL5s+ysLAaDTpGVpTY01FRXGRgZKSmrIAigUWnNK/E8Ho/e1AQAgAD0LTub2tiY8S
WVRCLpGxjs3bH9yOmz7dyWCVOmQRC0df26h/fvJcW9EXfY1hbhQG7mhPHjpky9d/PGuQvnJ02fIZYF
fQODq+fPL1y+AoWCOGwOHo/ncrkkEvnL509vExLOXLkWGuDLYv67DT/ne7aji4uiomJDXX1AcEjYo4
d0etO8xUsBAAgCEyDg6uaOQqGwWOzAwYODRo7U1NK2sumfn5uLw/3kI9gOXC7H0NjEzNxi9PgJg52
c6PQmB2cXJSWlfX+jEDGPJOjq6X/68E6s1j8kv418+VJRUXHMpMmysrKRL19oamm1ikHww/rpi6dPlsy
bExI6urKiPDsrKyw6durYUBNTs0OnzojVsBB3e7tB9vbNe7qF3Ll+beykyS4D+6uoqNbX18nJyddUVyur
qJQUFxOIBDk5+aYmmqysnPBiQV6ugqISnoBns9lkslRdXa2qqlpWRnpxUQkWMeNr7AdtAgOXl5amOj
rJxcTU21srJKUWGBtIyMlLQ0k8GQkZGpra1VVlFNToz3HxFy6uLlVl6lpab8vf9gVkbGoT27c3K+Hzh6/O

qF89PnzA1/HsZmsSbPmHXyyKExEyYNHDwYAFBZXv7s6eOZc+dnpKVdv3RRR083dNyEG1cu0ai0wJC
Qfv0H/PbmjA70fxb2PCYh3qHNIqlknDx8aMGy5etXLt+x74C4dV/HRE8aHfr4ZYS8gsLBPbtqq6t9A4M+
JCfbOTp8SE7GEYga6urKqirJiYlHz5wDAKxYOL+isgqPRU+ZOfvRvbtSUlJmFpbCswxL5s0+dvpciO9wCI
ViMZkUWUpVZZWqmmpWRmbOtxwcTtzN1wJlFWV7J2cmg4En4JkMJpFEYjLocbGxwtX2tlUYXIGtjX
ViypdW148fPHD2xLGPX7+LqOHb169uWrN61Nhxebk5VZWVj15G+rm7+QQGbvwxdOYP+pk6dnRVR
cXLN/EAAGUS/urd+7euXdHQ1Np5QOx9XDwez9bMeNb8BYuWr2x5/fPHD9cunAcAcHk8LBbL4/FwO
ByXyxUmThNOr/1zkcMhEIk8Hk84gSYQCLBYLJfDIZHJWBwO+XE7IAQgJoPO5/MxLWwKl72FgzEBn4/
F4bgcDowgnj4+IaFjfuU5m81+m5BgM2CAnLx8y+vifuG1w9b1686ePHk/7FkHe55WnDx8aMeWzRev3
xjuL95ReRiGGxsbZCmyKDS6tqZ6747tPv4BOnr6WCxWSVm5sLDA1Mz8e/ZXspSUhqYWAIDH5cZERZl
bWmjr6NbX1dKoNF39fxICPLp393VMtEAgAAiCQqOFK5HA6RRMITCIiYmzghAPh8Pr2pCY3BCN9H4b
/S0tK/MsTlcLS0dZaubn1+5PH9e0vnzfmQmd16AecXBHp6SMvI3HjwiMvlqpAJT6Ni9u/829nNbdVfG34
o13IyOzY6ykJXe9n8ueNDgtzt7aiNjaEBvsIImuJSW1Ojp6xw/1br9do+Nq9bK4vDJL550xXGD/bKwWBF
2G9MbFsz5IUH6cuQ87OyhKx/NNHD811tFYtXjjSd7i/x1AGne7l4rj37+2tiv3w/OM8xO3SrTuvY6KNTU3
9g4LRGExTU5NkX7rUxgYOh6PULdvM/iC2rF939MD+51Exjq6uXWF/ycpVACCjA4PuPn3i4x/4+wr/b1B
QVEIAqK+rE7H8cD9/eXn5xLg4Y1PTgOAQBEGYTGZbLfygn7XLl2SlZ+DxeBgWhD9/xuNyM758cXYdIo
G7DQ0NCAwrdEbsxf8MW/5ad+TA/ufRMY4uXSIeIUtWrgYAGh0UdPdJn4T+hSJLweFwdbU1IpZfMmd
2SUkhGoUGAIQ9fsTn8fJzc4ltpqN/0M+GrTu4XO6qRQtoTU1nr1wDAEwaPZIpUfyDhvp6DAYjLSMjQd1
WcDic2OgoFARBKBSHw1ZRVRs02F5cI2UlJREvngvDhjDodAcnZwtr6477Jjpb1q87Iux5ulI8QoSR3Pp6o
ZaQyVJ4PF70/ufv/Qd4PN7sSRPkFBT2HjkGAAjx8Woby+0H/QiTPeDxeBybLXzMwmAwYh0YbIba2IjB
YqWkpCWo2wo0Gn3x9KnHz17IkfANTM7Vq1ck0A+RRDq0d09ufiEWAkQSIe7D5447Jjpb1687sr8Lh2
1taR7I3Xv6VNzphE6nrKTk0tnTzTFkxIXJYOzZvnXT37vEjZ3QEiKJRCSRGurrRSwvnD3CYrEEAkGoBeE
sVKtiP1k/VdfU1NTWEf6Ow+FbxeUQERqVisfjO7L82gwGg9mya7eqnAyPLwj08xkrUThWeQWF7Xv2k
HBoFAqs27TZxMys446JyLYNfx3at+9ZVHS3iUfIkpWrt+/ZHRoUGPH8WXe225bL585s37Hz84f3klW/f/v
mtj37XoY97YgPaDRaSkqKSm0Uq5aWjo6aurrwdzwej20799125kHAFzTnL6msKK+vq5VguuPo/n02xv
rNxxI7zoqF88kQ+Pj+ncQWYBj2dnWyMTagNzV1lle/Zev6dbI4TPzr193WYisO7dkthQLhbRIHdBsF+Xk
GqkoULHrciEAJqjc2NNiaGsnise72dh1MpTPMyWHlogViVeHz+c1aKC8ra2xoaFVAkvxZuTnfjx7Yx+Ny
2SzW8YP7y8vKEAS5fO5sQos52V1bNw/u1Gw/2VlZC2ZM66CRh3fvHNj1d6f4Iwpb1/8li8PEv47tthZ/ysG
ekxCPx5sQMgINgKasNBqAB7dviVUdhuHVSxYBALTkZAAAR/bt7Ygz/h5D502fKvz9zauYrevXrlm6+M
Kpkx2xKUlAdzaLtWXd2oqK8oqKisXLV358lwwA2PLX2uLCgn/LsNkYDLazFhwBAFgsFo/vaOJHHo/LF
X8XlmRs27D+0N49YZFRzkPcflWGzWYXFRZWVVbW1dYWFRTU1f4TmO7L588pHz8AAGhUqvCRt7Ki
oqiwoKSoqKSoqLamRvhQWlNVFfb4sbBWzrdvXC73p60sW71m+67dowIDun8gx+VyQ8dPuHLp4nD/
wHt376j+bywkIjAMD/EYdu/WjWE+Pg/v3unglA8ej+f8L3TZ/du37t68SZGT62B6BEnynxqbmuno6uXn5
mKxWBiAooKC+rpaLBZr5+jYXIbNYuHw4m12ap+LZ09fOHdu2py5lpLeRIGAf/ro0eqqynmLlrQKwdP
pCJ95wqKi2xEPAKC4sODYwQPVlZVVVZXW/WzsHBwnTpt+7uTx1zExKBTKxz+Aw2EX5Odv27338rm
zeTnf8QQCAsNfUlNOXbyipKQ0c9J4E3PLC6dP6OjqJSfEh8W8/lVcB+F6/KjAgPtPw7z9/LviJf8UFARlpqd
VVVZWVpTFx8ZKkBA799u3wvy8qoqK+NexVv1sOuIMkUTisNjNjnl4ea/btKUjBoFk+sFisbr6+pnp6WQ
psgpFuqS4KP3LFxkKRVtHt7mMQCD41UE3CcjLzbl55TIAyJ7tW6/deyCZkbs3bqR+/gjDyInDh/7asrWzf
GuFQCDY+/f2k0ePtt/zCNEzMFywdNnOLZu5HG7QqFBHFxcAwM0rVy7fuUcmk2dMGOc61F24bbllEv
kxQf4CPi8xPk5ahnLg2PFJoSOZDIayqmrbCHgtEUpo8tgxV2/f6TYJEYhEHpd37Mw5VWlS/OvXE6ZOE6
s6Go0mS0kdOXVGjUKOjo172IHwXa0dI5E+JL+9evG8oZGJ8LZLhoQJeaxtbNJSUzLS0ry9PGtrapLi4vQ
NDFvuiYagH3bWdQQ+n79h1cri6jopMvHW/Yf3b9+SwEh1ddX2jesRBBAIhEN7d2d8ab2/sLMIe/Twr81
bT547/1vxAAC+ZmTcv3Nn9YaNL2LfpH76JAzvpq2rF/boweP797R0dMhSUsLU2aXFxaXFxQ319WUlJR
Xl5QiC2NrZNdGo2zZuoDc1EQiEutra36ZXWrp6TcioUaGBAYX5+Z3yYkVh1foN9v0s65uYC5Yut7X7TQ
SItkyfM9ff06OGyhg/drRf0IjO8gqLxVZVVERHhH/NTO+IHQm7iP6D7Pb/vUNKRnrS1OkP7tyOjggf5j28I
360A5/PHzNhko9/4JtXr3wCAtTUJYnHLeALdh44VFxUVFpS7ODs8pOJyE5iiLvHpNGjdmzeZOfgqPnrb
PVC0lJT6TTao7t3+QI+Go3O+JI23C9g/7HjR/btEQjgHXv337lxHYPBsJjMXVs3CwQCYQhvRSWlstLS/gMH
+QQEvQgL8/Hz09HTo9Ppv10eiXzx/OmTJ1t37dbQ+sm5ki6CRCYvWrFy/arVi1as/H3pNkAQtGr9xk8pK
SvW/dWJXjXRaK7uHicvXOqgHQn1Y93PprSkmEAguLp73Lp29X3y+zUbN7UsgHTebmUCgeATEJiTnf3

92zd3T295BTkJjKipq48YFRr+PBIAbPCo0E5x7KfIyctfvnVnXHCQh7NjTEJS+xJydHE2MjGJDn/xPvHttt1
7MRgMHo9HYzBbdu0BALBZrJrqKh6PR5aSOnHhEgDAy8Vxw7YdhsbGAAAOh4PFYn39/bk87od3yYU
F+e2P3yKePxsVELB99+62e5O7msCQUfk5ua1OIovOYAeHadOmWlr366AbEATB/xsTIQhCbWhoampC
o1EkEllimxLqR1NbW1lFBYVCaWppqWloEIk4k5ZB5QDA4fFczs+ng8SFxwMvH23W1cwZO5L8Lnayu
v6GfgMGS2AnKe4ZhnfRwgjEx2q5DA3pFN9+CgqFuvXoybjgER5ODjGJb9uRkL6hkb6hUXlZaUFBgXBT
BYfD2bp+bV1tHRaLBQjyITnZL+ifg9kwDPP5vObtIHg8fvaCf+Mhejo7cn4dGjfi+bNRgT0jnpOHD8XGRF
EbGnNzvm/asVPPQLw8CCwmc/aUiZ8/fGhspB47e74jnvD5fMz/umg1DY3oiJcjvDxMLSxOnO9ALyTxz
HdhQX5hfj6CIJUVFd+zv7Za6tm6fp2jjbXk8+otqK9nx0csRHgLEPay6vwJiW8eSGYnOeFxffEEWvmkpL
g7neJY+wgEgtGB/saa6iVFhe2XrKutLcjLa1mxmbycnOysTOF1GIY/JL/96eIvn8//9jWL84vlxfBnYVIocH
DPbklfSofwdHIgAaApK40DIOyR2MGHm2i0foZ60gAMtbfroCfBw71mTZ4g/J3FZNbUVFeUldXW1HTE
puRTZM2xi1RUVduGBSISiVwuVxhzSHJxAwAAaGqqx2EZgCPF4fBxOAyH3ToGvshAbDZAoxGJZ03E4
n+9UJCHs1P7Azl5BYXm+MbCis2/6xsaNv8OQdDAX2z8Q6PRxqY/35EkHLZt2717Wbf3PAAABp1OpTY
qyMng8HgyllFYIPa8BQRBRBIJi0O33fssLhwOp3kJkUAkdsrmsq76JJGlpLgctmR7T1tBp9USiVwEQSEII
BKxiKC6M6x2B0IJ2fQf4OHsUFpc3P0ONA/bekQ8AICqysr6ujo0BgMAQKFQBXl5PeKGEBaLJdXhZPKt6
Cr9SMtQ2Gx223x3EsBhVauqoCEihiCFxcmTpclNdLokT1YQBAgENIGA7rxNEb8HhULdevTYpv8AD6fu
lpBQPNt29cAzTzNlpSX0piZhj4rBYIoKCn5b5ad0ylIIk8HolAM1Lflh/JYYF3fy8EFZeXnhmR8CkdhEo3l4
e0+bNUdcuxQKhcPhCKMZdtDFyori6uIquUI+DCNYHPLtK0dVt05WVuzJHB4Pzs+noVAQl/f7pEudiLAX
GjMi0MPZ8VXi2+6ZO458+XxUQMDWXTt7qucRkvM9r5LOkudiAQTYHPhrVr4wPqboFiAIMJl8Kk/AZn
do1MHj8ZgMuqyc/O+LAgAAiHz54vK5s3JycsKgf0QikUptDAoJHT1hQstiP+hHR0+PIif37PGj4+cuoFCo3
du2YHH430Y9/ymycnJ8Pp9BbwIdPsIdE/Xx7IlIWTk5ACAYhgUC7ouBZVraYuunopyxcNZzAJB9x3x/X7
pTQaFQdx4/FUooJiGpqyUU+fL5KH//rbt29ngmYyy6+sBWO7IUBQCARoOKClZpcYmRiYnoFmg09vTpx
hpa2uVligw6lywl4cIdk8FgsVitYsK0g5GxCRqNjo6IOHjiJABg45pVWtraVjY2rYr9oB9NLS2v4b4fkt8GBI
cAAB7cviWvpGRt018Cd+Xk5WGBoLGxUYK6rSguLCQQcBiMcKiJpjZyigoKJAhJB8OAxeIjCNLuMklXgU
Kh7jx6MmZEkIezQ0xCF/ZCkS9fjPL33/J3z4uHywOqysxJMwYDGA8AACh02ffykpoysfTD5fJdXNQGOJ
MTo/gcjoAs6fMLvamJzWYrtJinaR89AwM3j2GlxcXCTQ/nT52ys3dolbwetHr+aWxoSEtNYTIZ6ampm
WlpNTXVRQUFkuU/pcjKotHouhpRj5v/Ci6HU1FejsPjUChI+IMgcH6u2IEkAQAQBDAYFAaD6s7nn5ag0
Og7j59YWdt4ODuWlZR0RRORL1+M9Pfb8vfO5Wt7WDwAAHoTG8D1CF3AbuCwGzi8RhYEBCxGhVh
GIAhiMvmAz2GzBR1ZkW9oqBfw+QqKSiKWr6utzcrIaGpqykxPy0xLa2yoz835VlnR2vkf9JPy6eOrqEg
VFbUNq1esX7WCxWSVl5Y8vn9XAndlZeUIRGJVpcRzzf9QW1NTV1vTcisqCo3K79FpnI6AQqPvPHlq1a
/fMGfHstJOllDUyxejAvy27uwV4gEA0Kj1eDwDQv3z3sEwIi2N47DF009nUVtTg0Kh5EXuf5Li4z4kJ8lQZ
P5auXz9qhUoNOrb16y2B0B+0M/QYZ5HTp9hs1mXbt17HBElpyA/afrMBUuXS+CulLQ0hULpYO5uAEB
5WSmVSkW3WBLBYrDCzA4SgCCdM5PTEVAo1N0nYfZOTv4e7qUlnTYjF/Xy5ZRxY/ccOtzjw7ZmaNQa
MomLIP90GggCiEQcgGvEnZSFIAigOrobrLK8nEAkiq6fgOCQv/cd5PP5d8NePI6IIuAJi5avbJuG7Af9cDj
smpqa4sLCxsYGFotVWlxcWV7ObhNzRBRQKJSSimpJcZEEdVtSXFTEYbNbprnEYrEV5WXC8NNiAcMI
kydg8GEY7mENQRBkZW2d+j13hJdnpwzkosNfjgnyZzMZ9g6Ovy/dXTCaqqSlACz49woGi8ViqDSaGBG
dEASBIASgOjrmLi4qosjKij5/zWaza6qrigsLqY2NLBarpKioqrKC3SZu/Q/zBzs2bYx68UJRWXnetMloNJr
H4z1/riwMP/clesSbFjW1NYuKSoUt1YrigoKWRw+niVAEAQAAEEAQaDKiuqa6hpxZ8ZVVUnXL3mgUI
Ci0smLaOKy5a+1J48cjnjx7Mbly8OcHWMS36prakpsLTr85cgA/7/37KXRqB7OTs+jYhw6cKClE2Exq2Q
10Gg0hEKhgXANB4uWIjXRqLVKSqJu2ZSRIRw4kL5xQ4mWjrXrcMl3zRcV5quqqYu+G+avFcsS4+Lk5
OUnh45EoSAMDnv90qXsr1knL1xuWewH/SxbvWb+kqV4PEG4kwqPxwsEfAQBmB+THYiIvoFh6qePi
EQbsblcQKXSm2h1XzNTtTRl1NUpwtDjCILQ6byqqsbEuDdYvDSFIi8tLWpMIxIZ6+OjjUZDX7511eEFU
di0dvXh/fufRkS6eQxz9/QeOyJQOCMnmYSiw1+G+Ptt2r594fIVAAAqlern6REVlyDBSZtOh8+rxmBQNT
UsDgdGEASNRlEoWBKJw2E3AKAjohEcDltQ0JT5rdIVa/S/OVhJKCoo1NHVFb38X1u28Xk8HB7P4bARB
BAIeB6P11Z+P+hHXqEzw4UaGBnV1tQ01NeLPuhkMpkZqe+aaN8RQQkOU08iMlcuw/cPp5IxKDREAA
AQQCXK2hq4tbVvSrJTvzOlYERVSxeT8fAVldPv33jMIzQaFw0GurB8dumtasP7z8QFhE1xMMDAIDBY
O48CRsdFCBcFxJXQtHhL0P8fDdt37Fy3XrhlT2HjgAEDHcfEhH7ZoBEC3cdQSAQ5OfmZmdlfs/Ozs/LzU
p/h8B0Oh3mcAQIgmAwKDIZg8MisvLLza1sjM3MzMwtjExM21+TQRAEj0dL4dA4rOTi4fP5pSXFQ4d5i
l5FUUmkmbrf7B9lMhgoNJpAkCRwh76BIYvFKi8tFV0/2ZlprIb9g/orEol4LBYHIAqCoGAYafmJx2KxMjI

4TU0yADAsYLFY2XV1b1M/pGhq7ey8A+Ndwsa1q48dPBgWESEUjxA0Gn33SdgY8SX0T8+z41/xCNlz+A
gCEG+3IRGvu1VC37O/zpo8saSwsKmpSSAQoNEoPIEMABqFgiBIOPAGdXVsBAECwbu413EIQIgEopS0
9Kz5C1f+tf73DXSAupqa+rpasdad2sJg0DEYLP7HcIg/fOJePgs7uGcXhSILCwQQBJ28cGnD6pW6enrrf8x
5IiLaOjo4HDY357tlP1FPPqHRQFtHQVpGjsOBBRwAAAKAoE0ppMX+USwag9XUxBSVEXt6Xu03bFyz6
uSRIy9fxbbNWYJGo+/8IyFRB3LNw7ZW4hGy9/BRAEA3S6ihri79yxcZaWkRYrOQyWQyAABBkIryym9
fs7rat+KiQi6Xq29oJHqV+7dvnjl+TFZWjs/nE4jEE+cvzps2xcXdfeGP09E/9IkD7Qb/ve9AYX6eopLS+m3b
ZeXly8vLqFSqZE4rKisrq6hmZYhxvpxAJGExCEQEBDIk+g8Kj2CxaOzvOh8CAU8mochkFIEgSUTVjrBx
zaqTR48+j/mJeIQIJWRuaeXh7Fj+u0n//w3bfi4eIXsPH502a5a32xCJo36KC4FIJJFIYoXYhSAIh8P8KpOpE
GHIcmHabYl9y/6aRSZLaeuI+tAFAHAe4vb3/oMZ6WmGRsZrNm6SlpYuLy+j02itiv3woVNSVlZSVlZUUt
I3NBwwcBAAAIVGSRxGB4VCGRmbpH9JFaWwQCB4ExPzNTOVgGlUSuEJBD/tToR3sPWfIIiXV4iUVt51
cXP9aYLy1E+fqior83M+Z0lVolBQLfVjVTWkoanZwXhIIrJxzaoTR468iIm1d3Jqp9gPA7nEJHWNn/dCvx
q2tUXYCw13GxLexb0QDMPFhYXfs782NDbhMRAkzokvGldQXlb2/Vu2pqYWifzDpByNSs3OyuRwOD
QqlcdH6utqP75LBgCysLYW9yxQemqqpra2DIUiehVVNXVVNXV5BQVjU1ObAbYAAAwGg26jhZ9og8/
ns5hM4e8Q6NC8u3X//vdv3RLlFB0KhTI0MdY3MoSgyQIB8tNm0SgURVaWz+ezWSwej4+0ENIAZ5jLY
Uj/YkabIiuLIIim9giBIBQAgEbzORy2jIwYd1NiNq1dfeLw4RevfiMeIcJeKDTAf5iTY0ziWzUNjVYFYiIiQv
x9N25rr+dpyd7DR9lstrfbkMi4eMmS2IoCDMO5Od/RGOz5K5dBu72E8CmoJQiCYLHYrPR0OTm5VvoR
CATCoChnr14HEITACJ1OBwDAcNsh/W9IS021+DFvqYjweTwms93VqlbnUXlcrrGG6pQxocL/Bni6S5Z/
TsiLsKdqMuSSoiKJLbSkqLDg8N49H9+/9VB5d7G6qVL5Am4pPh4sWrxebxgH28zXe3y0tKW16MjwqX
R0N4d28R1Y8HMGYpkYsrHD+JW/G9Ap9MN1VTOnjgubkUqlapOkVo2b47wv26DB7bNP9daP/dv39KU
k7HU0y4tKUYQxH/Y0I7op6igQFWaGP78mcQWWlJRXq4hK61ExPYz1FswYxqDTpfMDpfDSf/yhclgdIp
Xv2LV4kWyOExSfJwEdfl8XrDP8JYSio4Il5FIPELmz5iuLEXKTE+TrHqnUFZaevHs6e5vNy0lRYmEf/82S
dyK50+dVKdIDTA1bmyoRxBkiJ3tb/TzOiZaV0ku/FnYlr/W2lmaF+TljfLz6Yh+BALBABOj7RvXS2yhFSO
8PeXxGAoaXLt0UeLg9Hw+32eIi42RwcJZM86fOlFZXt5Z7jWzavFCWRzmbYJ4PU9LhL2Qua52bU1N/O
vX0mhoj6TiETJ/xnR1WZms9PSOGJEYLpfrO3SI8wCb7m/6yvlzukryjY0NoleBYfjF0yfaCrJxsa+Wzpvtb
m9XUlTk5fyT/Kc/6Gfbhr/OnzoprL9swbyHd/4e7gtmTOrI95PHz/Wz92tIxZasm7FMgiAi6dPddDO2uVL
yQBgAbA20O2s4WUzKxctlCfiOiIeIXweLzTAz1hDTVNOZu+O1u+cBMyfMU1dViaz2yXE4/Hmz5hGAsD
aQLe2plpiOykfP+Tl5Ii8V30fAAAgAElEQVRba86USd6uTmJVgWF47fKld65fQxCEw+HMnz7txdMnLrb
9t65f16rkb+JXnT998vmTx2K13YoLZ07pKSvQqNSOGPnXn1MnxU3h8lPu3LiOB8DKQFeC96N9Vi5aqE
QmfvrwvlOs8Xm8kX7DO7EDnzddKKFuHcidPHyIAIAyCS8FQMIbCVMhFeTl6amp3r15Q6xaAoHA1sx
4y7q1kjXakhOHD76Kjmp1UfL4byKSkZamSMQmSvQY0JY7N64J0w11kLTUFH01lQ/JyR031ZIVixYokY
mfO0k8XYRQQt02kGMyGamfP4c/C5s9ZVKwj/eV8+ckMFJbUzNk0AAUALu2bhGrYl5OjjIJHx0RLkGjot
Dl+uFyuZb6Oru2ifeyf0pdbe2apYs7JSdX+pfUK+fPdtxOS1YtXqRIInRWz9OlzJ02VUOO8jUzoxvaqq+v8
3JxDPT02LhmVXJSYoX4T5vURqqXiyMWAFk0GBMUIFbdG1cuacrJ1NV2KEhiO3S5fhAEmTlxvJeLeAP
QtgjDeVob6nXK5PWta1e+pHzuuJ1mVi1ZpEgifOpAesluZtq4serdJaFgHy9pAAgAuNj2b6ivE7d6bU3Ny
7CnC2dNd7SxdrSxamiTRLEdpo0f4+PmKm6LotMd+rlz45q6DLmqslJiCzweb9m8OVIA6CkrfM/2kF/Mt
K+mOvpdOJj9OK5s5XIxD9IPEKmjB2tIUf5mpnZ1Q1t2/AXFgAbY4P83FwJqt+6dmXBjOmrlyyKi331+cO
HJpHT17JZLFMt9f07uzBjZ3fop6ykREWK8PCu5FGnL587Kw0BFSkiBoD7YubQbEVpcbGtuTEegCcP7nf
ETjMLZ89UIP5JPU9LpowdraUgl5/byZMorbh/+6aqnGxaaopk1WOjIvEAqJAJ8nj08UMHRK/47m2SPA6
d8umjZO2KQnfoB0GQYU72MyaMlbh6Q33du7dJMyaMCw3070gS2dLiYlszYzIAMhBoOxcpAQtnzfxTn
nl+xZQxo/VUlLpUQuHPwm5fuyJx9aqKCks9bSkAQgP8qI2Nolfc+tc6KwNdHq/TksC3pZv0c2jPLgNVJYl
3DCAIkvMt+01MNIIgLBZLYiOFBfl7tm8b7uqsKUfx9xgqEAgkNoUgyMJZM5SlyZ/f/8HiETJ5dKhuV0ro9
rUrbTO/iwGMDBk0wKl/P7FWQWAYHmxlsWz+XMnbFYFu0s/XzEw5LEriacT4+PjRo0bt3rmzvr6+487
cunqlqLAgOSmRy5X8m2n+jGlqFOmML6kd96c3MHl0qK6KYl7O9063fOrUqXGjQ7OysjpiZM2yJd/ZYtV
JTMjXRYLtV2x6Vy6I5MHAMDEzNzU3OLRPUlCyQEAYmNjDx09isZiU1NTO+jJg/v3c3JztXV0Bzs4YiWK
6wAAWDBrxqP796PiEyw6nBStl3Dlzl0XVzcPJ8f8vNxONJudnV1VVbV0xcrz588jkoYOYzGZllbWRsbin
R599uiRsrKKvePvt713hG7SDwSBkWPHhj8LE0amF4ucnBwSiaSupqagoKDSsWjaPB5vxsyZh44dZ/7vg
IYELJw189G9e1HxCRZW1h1xprdx9e4916FDhzk7FnSehBISEnx9fe3s7HR0dCQ7AAfD8OVLF7F48Y48I
gjy6N4dbz//jmcNap9u0g8AIGjkqPq6ujevXolbMTExceDAgQCAxsZGRcUORTjJzMykUqlOTk7tn3lsh4W

zZjy8d/e/Jx4hV27ftRts7+HUORLicrllZWUDBgz4+vWrZCE0AADfv3+fv3DRnfsPxKr1JSXla2bmmAkTJ
WtUdLpPP4ZGxoPs7W9cES/XJJ/PLy4uHjx4MAzDfD5fTk6S5MHNvH79GgAwfLiEqcJnTZ74UDhs+y+K
R8jNh48GDh7s4ezU8VxXnz59UlNTQ6PR1dXVFHHOfrYkPj4eACD8AhWduzev6+jpDe7iwRvoTv0AAC
ZMmRYd/rK6qkr0KqmpqUpKSgQCobGxEYVCSfzEIiQyMhIAMGTIEAnqzpg44fnTp9Fx/2XxAABQKPTt
h48HDhrkPcSlg7FR379/7+TkBACoq6sTPfFBK4RvmaenGKGn2Gz2g9u3QseNlzj0gOh0q378RwSjMZiH
dIXiU5OdnR0REAUFdXJ/GgSwidTo+Pj9fS0jIz+3mq0HaYMXH8y2dh0fEJ5laSHAP+s0Ch0bcfPbEZMKA
jeSKoVCqNRjM3NwcdGHhzOJxXr14pKipaW4vxnRUTEV5dVTV24mQJWhSXbtWPvIJCYHCIcOOmKO
UZDEZDQ4OVlRUAoLa2VqZjyfc+fvxIp9OHDRsmVowYAMCMCeMjX76Mjk80/0/3PC1BodG3Hz+xsu4n
sYSSkpIMDQ2FcwZ0Ol0y/Xz58qW+vt7d3R0vzvzBxTOnnYcMMTQ2lqBFcelW/QAAps+dl5mW+TYxQZ
TCb91dHREcYeqa2tlRc5edhPiY2NBWKOBAAAMyaOj46MiH2b/P+h52kJCoW+8/iJpZXVMBFCarUlJSXF
2dlZ+DuHw5HsvZPgLcvPzXkVFTFz3nwJmpOA7tbPoMH2/Qf2P3v82G9L0un08PBwLy8v4X/r6+uVlZU
70nR4eDgAwEmEODjNzJw0IToiIjoh0VDMxYf/Big0+s6TMAsrkaLSteT9+/cQBGlpaQEAmpqaIAiSbOw
dEREBAHB1dRW9yqWzZ1TV1L39AiRoThK6dHX2p9y8ekUOiyouLGi/2MaNGxMSEpr/e+bMmbQ0yU9
NVlVVodFoKysr0atMnzheW0G+49u9/3T4fH6Ir4+ZrnZZaYko5UtLSxctWtS8U6SiouLgwYMStFtfX4/H4
w0MDEQ/8UWjUrUVZPds3ypBc5LR3f0PAGDEyFEKSkrnTp1sp8y5c+dsbW2dnJwyMjKEV7S1tSs7kM0
uIiJCIBAEBgaKWH7GpAnR4eHRiUlGJqYSN/rfAI1G33nyRN/AYJiTU3nZb3ohNpt96NCh5cuXy8jIsFgsAI
CysrJAIIDFTzr74cMHDofj5eUl+sLrnRvXWEzm5Bmts1x1HT0QcZ1IIs2ev/Do/r3L166TlW29nlNSUhIW
Fvbx48fly5fv378fgqCIiAh3d/fq6uqcnBxTU1MtcTLvcrnc4uLiioqKvLy8uXPnysnJ5eTkqKurk8nt5J9BJo
aOin/zJjohsYMRxztIUWHBpjWrBXw+Do8HAPD5fDQaDUEQn89HoVEoCMXn81EoFAqFEggEEAAoNB
qGBQgCUCgUjdqI/GyShkAgEkmktn/6wRQEodEoHo/PYjJXrFtv7+SEwWAfPn8Z7OszzNkpOiFJvU1gR6
GFhoaGvXv3Ch97du7cKRAIgoODtbS0mpqaMjMzTUxMcOJkkbp37x4AwM/PT8TyfD7v+MGDYyZOUl
UTOze7xEA/vctdTW1NjZW+ztrNW5asXN3qT48ePcrMzJSSkuLxeJmZmStWrNi3b5+VlZVwFkFfXz84O
Fj0hhoaGu7du/f9+3dTU1MjI6Nbt27179/fx8dHW1v7p+URBJkYOjL+zZuYhKSW4vmakXFwzy49A4M5
CxefOnp45NhxMRHhpcXFE6ZOiw4Pdxs2rDm65+VzZwOCQ3B4/JljRyAUSldPX0/fYMCgQQAANosVFf7
S3smZRqU+f/qYSCR5+fjo/DrtSvqX1KGDBykpK9fW1AAAVNTUaquruTyuuroGlUplNDWpqKkxGIwmG
lVZRZXP49fX18nKyWEwGDqd7uXjg8FiW4c6hsC3rKyMtLRWn2OBgK+krMJisWiNjSpqalwut76uTk1
Do7y07Pz166HjJgiLcTmcYN/hJcXFrxLfKrZ5Fi0qKrp69Wp+fr6JicnHjx/HjRsnHKSW4vmakXFwzy49A4M5
CxefOnp45NhxMRHhpcXFE6ZOiw4Pdxs2rDm65+VzZwOCQ3B4/JljRyAUSldPX0/fYMCgQQAANosVFf7
AVYne7omG4pKSs2fPlZSINOxunydPnly5crX9MjAMjw8J1laUz2mz1XfhzOk3r1xZs2zJxtUr/1q5/N6tm
9vWr4uJjHj68MHxgwdOHjmMIIgwzmiov29+Xm5WZqbv0CHJiQkbV686dfSw0EjkyxcGqkqF+fn3bt0c
HzLi8rmztTU1J48cXrl48aN7d9v6k56aaqGnferoEQNVJV1FuXMnjw8wMVLAYw7v2+Pn7iaNgvbu2Db
Kz4cMgfWrVsyZMomMAtPGjVm3fKmJptqvXuOJI4dksZCBqlLLH0UidueWzWMC/UkQ2LJu7fTxY4kA
7N62dfgQ51tXfzi3w2GzfYYOsTE2qqmqaudO8vn848eP79u3j3j8fnt3/Pf/Kq09MPHDgQGhqakpJy7ty5Zc
uWnT59mslktl8LhmH7fpaTRoWI21wH6YHnHyHzly5rqG+4euFc2z+lfUmlNzWVlpR8TU+XkyazmIzU
z58AAAlxbxjibD+FYUFyUiIAIDkpkYjFKivIZWVm5uflMZnMn06gTwodmZSY8NPZNgRBhnp6Wlr3a2x
s1NHTx+MJGWlpMRHh+oZGOnp6LCbzZdjTvTu2J8a9IUtJYTAYHBaLRqMb6utlKBQ8/p+tX57DfYZ5D2
cyGUrKymrq6rnfv1+7eP5dUqKPv99Pv1zZHLaWtva4yZNl5eSkKZTR4ydqaGlBEBQcOtrc0lIAI0EjR9n
YDmQhwMvH18nVlQGDwU5OPgGBCAC/2qfL5XJbPU4gCIJBY4JGjhw4eDAHAcP9AwY7OgoACBgRPG
DgIM6PyX5xePzjlxGq6mqeri51NTVt7aelpka8eF5XWztxwoSVK1fmZGdHhYd/vDhl29SGywtLZcvX37l
6tXIyEgSiXTw4ME5c+b8dhto+LOw9C8ZK9dvEL2hTqHHMk5paGrOmDvvwK6dU2bMahU4nM1iXb10
EY/H06hULR3dD/eYTHY5KQkPIHg4OQsehMoFDovJ+dLSgqHzSaRyfIKCplpX5hMJo1GbbOtHZkwauS7
pKTYt8k/zWOHIAgCIwgMAwQBCGAyGa7u7v36D7h387rTEDcYgTlstkDAF37ayFJSfD6VRCZraGllZaS3j
HMPQRCTwbSwsrJ3cs7OzLxx5dKEqdMunj09Z8Gito3yuFwjExMikaSlrcPlcglEoq6+fm7OdyUlZT0DA1
UVRTUNDT19fUUyUVtXFwAgg8Xo6Rto6+oqKSmxOWximyljCIKQNs/xfD5fWVVVXUNDV99AhSKlqa1
VX1erpaqkpqGhb2jUVthCCY3w8fZ0dY6MS2iZp43L5SYlxMvKykaGv8RgMNLS0p8/fjQ2Nc3Py1VVU9
MQIa8RgiBhjx/x+XxTc/NZM2fKycm9CHva0NCgpa3t7DrkV0M4BEF2bNoQFBxkbdP/t010Lj2ZsW3Zmj
UXz56+cPrUohUrW163s3e4euHC1NmzM9LSKiorNNNTVnVxc1y5fevrSFXG3Djg4O+/9e8fq9Rsf3L1No1J
HjhkTGx0t4AsGDbZvUeof8cQkJv3qaYQsJZ2U8Ka6ukpdU6ukuFBTy/nb16xvX78qKimXFBWRyVIjQkf

LKSgOcXc/cejA8yePVVTUZCgUq342L58+ZTH+PSvRRKMRiMTEuLh3SYkmZuZUKvXzhw/I0IO7dnt4ja
0VaMkEunRvXvR4eE0Gg0AMMDUiN7UxGazBlqYcthsBp1ub23J5XAQWOA3dIhAIMChweLZM1EoNL
WxwcvZEYPBtHq2hSCovq4WgeHGhobmizAMczgc5wE2XC6Xz+d5OTvy+XwGne5sa1NTVXXywk/2IJh
McvI4KGe3m5OkfFJSj8T0JMBqO6qorFZPoEBKSlpKZ8+uju6RkXF0ciEH6VGqMVNdVVRQUFKmpqme
npyYmJAIDGxgYtbZ2sjAyb/gN+lYDkyYN7qanppy9fFaWJzqUn9aOmrrFw2fI9O7ZPnD5dTu7f9WkEQ
WztBuvp6cdERgywHVhVVQXDAt+AILE2cQgRCOARI0fRqFQlZWUIQDQqVVVdvVUnNmHUyHdJb9sR
DwBg2Zq1h/ftiX/95sS5cw/u3jGzsKRRqeVlpdNmzz155LDncB8AwBB3dwDAiFGjv3xO8fJVmzx9BgDA1
d295cP66AkTFRUVdfT0Et68jn8du2nHzm9fv376/GnD9p9k+NPR199/7ETz/BuXy8ViMSgUmsvhoNBoD
AYj/AWLxXI4HAiCcDic8EQtFovlsNlIm0RJAAAsFofD4ZAfhYUgCJfDQaFRWAyWw+WgIBQGi+VyOHw
Bf/AvOnw8gfAkPDJouJenq0tUXLxQQoUF+do6OiQyqb62VkVV1dTc/Pu3bHsHx0/vkluNA39FfV09jUaj0
+nTZs26c/Omtra2mrp6WmYmHo0i/WLKlMfjbflr3ZjxY7onm1Mremb+rZmG+norA90Zc+dt3bWn+aJ
AICgrLVXX0EiMi2MymW7u7nyBgEGnSzAvSW1sFAY5SH77VkFe3t7Jqay0VEFBgUAkAgAQGJ44etS7p
KToxKTfph8GAGSmp2toasp27AzFfwkWk+nrMZRGpUbGxSsoKpWVlkZHRsrISPsGBBYVFGhoaaWlp
mR/+25qbOzgLNLA+0XYUyqtiU6juXsOy0hLG+zg+ODubTMLq7TUlAWLl2B/Nv19/vTJ5fMXpH7P0Tc0
7OzXJwLdPF/RlhOHD1HQUGF+Xje3y+fxRvr7Gqipdn/T/yXoTU1ug+36m5nU1nRCjM+S4uInjx9/+vABQ
ZDioiIej/fx/fsnjx/9KmppQ0O9lrzs2mVLOt60ZPS8fjgcTj9D/UmhI7uzUR6PF+LnY6CuWpif353t/iehNzU
NGTxosLWlWMGlOoW/Vi5Xp0jX1dZ2c7vN9Lx+EAR5GfYUB0Bc7KvuaY7P54f4+eirqRT09TydBL2J5jrI
1rF/v+6UUHZWFhmAcyfFTizXifTw808zI/2GFxcWvf2ShsF06ITpbxEIBGOCAtLT0iJex+nq//6ZR0hDfT1
FVhaBYQaTicfjk5OSbPr3p8jKZmWkm1taffrwXkaGoqevn5vz3dTcQliFz+PV19crq6jw+fzamhoUCsLjC
SQyufkILZfLxWKxEAS9S0qUlZMzMWu9No8gSF1trUAgAMKpZwSBIAAQgPz7338vgv/96ae02UKGIEg
bIwC0uoggCIFAEPF5j97U5OsxVCAQvIx93T25ZYO8hlVXVSZ8/iLurGwn0lv0k5fzvb+pyfbde5asar2jpx
MRCASjgwKyMjJiEpLURViOaGbN0sXjJk+hNzVFvXwBIKigsIgiRXYb5vkmJsZl6NDMtC80Gs0/KPj8qRO
bd+42MjGBYUFVReXGNSsv3rzz9OGDQ3v3+QUGlJWWTJ8zVzhNdO/WzYd379x8+PjSuTNfPn2m02mL
VqwCADTRaE6urigUGgDAYbP9PIaWFBVisFg0CgXDMAShhBpBoVACPh+NxghgARqFEghgFApis9kCA
b/tnh00GkMikVrNuAkEAjQGI+Dz0RiMgC9AoVEAAFggQKMxAgEfjcHw+XwmgzHc1+/0lWsi3qVmCYX
HvpbuYgk9uHN7/Nhxr+PjRZyZ6CJ6bP9BKwyMjDdu27Zp3drOjT/WEmHPk5WREZMonngAACqqalnp
6d+zs3E4fF1t7dVbtwlEUsKb116+vgV5eSqqao4urv0HDjSztGTQ6Z8+vL9z/TpZSorD4QIA6mprhngMnb
NoEYfD4fF4QoNkMrmuthaCoNzsb9PmzHVydbt64fytq1dex0Q/uX+/ud0mGq22ptrE1JRGo2nr6QGAU
CiyysoqlVVVphaWdbU1JqamTU1NGlqaGCx2/tJlpy5dPXX5x59LVxetWFVdXd3Y0EBtbKQ2NjY2NLDZ
bFNzi9rqalMLi7raWn1DQ+HSsJ6BIbWxwdTcoqqywszcnM1iNdHpot8lKWnpFzGxaBTaZ6gbjUoV6w
6LRUND/fIF8+fMntGz4gG9Rz8AgKWr1xibmi6dO6crjAvFkynseTTEEw8AwKqfTfbXrIL8POv+/VEQBA
DA4XBYLI7P5wsE/Lra2jcx0QV5eTIylC+fP108fererRtPHtwnS0kBAEgk8vt3719FReLx+OZx1DDv4Spqa
kI7LCaTzWaZmJnz+XwjExN3L+/mdjEYNBqNmbNwiYqq6ujxE4xNzYa4u3v7+WOx2PlLlspQKDPmzld
QUgoOHT1wsL2Dk7O3r1/bn6HDPCEIwv4PAICahsas+QukpWXmL1kmJSU1ZeYsAyNjQ2OTKTNmyik
ozF64kEggzl64WF1Do+1+hfaRkpZ+8SoWhUL5urvRaF0lofUrlkMQtHX33i6yLzq9SD9YLO7k+QsR0a+u
nP/JpriOwOfxRjeLR8yeR4iFtVV6amrOt2zLfv2oVCoAgM/nC/h8HA4Pw/Ck6TMsrK2LCgsAAFY2NuOnT
PUPCvYNDGKzWAAABoPu5e0VFDJKGLlbaJDBYHA5HAAAh8sVbhRgs1mBISOT4uPv377V3C6Xy1XX0
PD28xvi7uHt62/v7Ozq7uE6dKipmbmHl7fzEDefgEAnFxcPr+HOrkO4XO5PnUeQHzTAZrEsLK2G+we4
urt7eHk7ODt7+/lb2/S3tunv7efvOtTd29ffwdnF29fP3MpaeIZHLKSkpcOiY3g8nq/70KYukFDky+dnL105
dvZcyzX3nqIn9x+0ZZC9w5rVK5ctmD/Ew0OUBU1R4HI4If6bm5MYmS9DxC1DU0YQRGo9F6+gbmlpa
L5s7hc9hDPIaFP3saOHLU0QP7+Xyes6vbratXvHx9bWwHDrK3Z9IZZaUl65YvVVPXoMjKAQCkpWWa
IyqhUCgZGRkEQVyHDr168RwEoRydXZ48eCAlJY0n/LvNgsNmS1MoMZERUtLSH5KTBXxBaXFRORqtq
KwUHRGurKr6KjJCWpqSnppSU1NNo1FRKFSrB1oIgjIz0mEY5v1v5yifz0cQJCYyQkVVNToiXFlFLSnuD
YfLgQBISohXUFCIjghX19SMiYwQwJKcewMAUCiy4a/jhru5+rgPffnqtXTHAr+0pLGxYe60aVPGjw0IDu
ksmx2ht8wfNMPlch3791NUUgp/Hdcp1kJ8h+fm5r5KSFTXFOPgXVtoVCoEQcKPwtWLF/JzchYsW1aQl
2/n4FCYny8tIyNDoaR/jTQbrDwYwrDcEV5Gb2JrqGlhcfjsVgsvamJQCQKJYQgSFMTTVpaBoKgwvx8Io
mkoqpaU13VRGtqXkfnsNmB3sOKCwr4fD6BQBDO1wlgGEEQPB7PZDAIRCKbxRL+CY3BoCCUQMBv6
zkKhcLjCc2TcxAE8Xg8NoslrE4kkthsFh6PRwDgcjh4PJ7NZhOJJBaLyePx/AICT1y8LNkda6iv93J1kaFIP

4+JJRA6J47uzIkToiLCU7K/ySt0KBJtZ9Hr9AMA+PL5s72t7c49u5atXtsRO1wuJ8TXNy83JzohUaNj4ukRE
AShUakwLABApAPM7byVEOpHC6K95wiC4HA4KdG2fv6U+ro67yEusnJyYZHRhA6Hor578/r4CZNePH
/m5SvqodQup9tWmsTi6IF9OADev02S2AKHw/HzGGphoFdWUtyJjvUhLnW1tQPNTT2dHX97Bq598nJ
z5PDY1UsWdZZjnUJv7H+EjPTzyUhLe5+eSZGVFbcul8sN8RleUlIcHZ+o1LGUDX10nPq6Oq8hLnLycm
GR0ZIN5Hg8nofjYB6P/b9R7GCKHQ5PS3gX1JTXa2rrChuvnIEQTgctp/7UGsjg+oOZCzuo3Opq60daGE2z
NmRJVEvtGLhfFkc5nu2eCm0uoHeqx8EQZLi3mAB2L9zh+hVOGy2b594eiV1tbW25qaeLk7iSujW1cso
AB7evd1FjnWEXq0fBEFOHT2MBiD8WZgohVlMps9Qtz7xIAgieszB7qS6qsrKUN/TxYnJYIhY5fPH9yQI
bFi1oksdk5jerh8EQeZOmyJHwH37+psEmgw63d3Rvp+xYU+Jp9VHFoYlSU7cMiUrDMM8Hk8yZ+rr6lY
uWnD1wvnv37J5PJ7oaqI3NXUkLexvqSwvtzTQ83RxEiUPdHVlpb6aSoCnR/8OkD+CP1wOGy3wXaW+
nr1dXW/KsOg092dHHpQPAiC8LjcRbNnDnd1DvH1dnew27/rbwmMxERGOPSzGj7ExdPZwcvFqeh3U
Y5/hUAgcLG1wQOgKSfj4WhfVloqYsW3CfGONtarlyx6eO9OdlZWB1OU/xShhPyHufPaFSqHw3F3tDfT
02nnfe9x/gD9IAhSWVFuoK463M31p9/HDAbd3dG+n4lhdVUPD9uuX7qAA0ARj1HAY1I+fpTAAoNBd7
G1kYYADoDFc2d1xJm1y5ZQMJAsBjp36oTonWFtTY2RuooMBAAAMyeOl7gDbB+hhAK9hrXT102fME
6eiP+amdEVDnQWf4Z+EARJ/5Iqi8fOmDi+1XXhsG2ghVlveOaBYTjQ0x0NwKY1qyU2EhX+UhoFzHW0
qjr2im5duwoAOLRnt7gVQ3y88QB4uzp16Rd/ZXm5pb5uoOfPJbRpzWocALFRkV3nQKfwx+gHQZBXk
RE4AP5asbz5CoNOd3cYbGdl0VDfW7r4j+/e9Tcz4Ysfd7MlY4ICjh+SJGdBS94lJS6eI0kPtmbpEiMtjfIyUY
d8ElNZUW6prxfoNazVQO7YwQMQADevXu5qBzoOesuWLT27ACU6egYGpsZGS1auIuEwTi6uLBYrYJ
g7nU6PeBMv2wu24vJ5vOdPn1RVVtBpNAiCKsrL9fQNxDWSlpr68tlTJoOOIEhBXp6qupoE22dSP39KT
kgsKS4ePX6CvPiJRysryqfNmmVu2eX5wqSkpEeOHn3kwP6o8Jejxo4THiO9cfnSrPkLjuzfO3NuN+XA6
hA9LWCxOXPiGB6A44cOjA70G9zPqvf0PAKBYPaUiSgAtBVkAQAnDx+SwEh6aqo8Dq1CJh7KFAcAAB
e7SURBVEgBMNDctLGxQQIjb169kgJAR1HO29XpyL69oneGp44cXrNs6dplSyrKyrroyactleXlFvo6Qd6e
fD4/7NFDNABb/lrbPU13nD9PPwiCHNyzCwBgbajHYbN72pcfKC0tMdZUk8Njhw9xkXgIt33Dehk0UCR
go8JfSmahob7exthAmUygoMH927dEn/w9e+I4AECDIqUlT7lZJkrUtAaUnxYGsLT2cHXSX5tcuWdlu7H
efP0w+NRg3y9jTV1tRWoFy9cL6n3WnNnm1b8R178K2tqdFXURw3IrAjbowY7okH4O7N62LVSvn4QU
tORgYFxo0IpFK7NRjV9UsXAADmulpIb13q+Sl/mH5oVKqTbX+HflZVlZX7d+4APR2+qC11tY3Tx0/ooJG
9f+98EfasIxZWLFqwVfxRUBONZqyh6uFoz2g3r0yn8/j+PVk8duGsGS62NhNGBvfa1dK2/En6oVIbHQfY
2FlZ1Nf9Ey9v9/atEACH9+3tWceaKcj7nvD6+cbV8z8kxzb8LwGouJQWFx7YtfHs8f0NdZKHBTx97KgEg
1sYhmdNmlBUUCBxuxJw69pVLABL581FEKS0uNhQQ21c8Ig/RUJ/jH6ojY1OA2wcB/RvtShx9MB+CICt
G/7qKceaEQiQp3fXf/8cVJ4zPTHcK+GNSHv22hLx9GTG24DYsOFJ8RGSWUh/bUsSMSVKytqb57Q7whX
wc5c/wYCoC/WmxvKyrIN1RX/VMk1Ivih7RDE43q4+6GQqMj3ryRk/9hqnrR8hWXz5/dvmPn4rmze8o9
IQymgCLNMjLTUFWVsbRS5XOrJLNDliIYGCro6so3B0sQi4yMjFOnT+UWFkVGRopVkcvlnTpxEtXF8St
b8veWTXMXLtr99/a/9+5vvqitqxeTmPThXfKEkSFIbz2c1swfoJ+KsjKfoW5oNPpFTKyU1E8WQybPmPX
o0cOL586FBgYwxIlX1rnQaVQstgkIUByOAIfDCrhVsETvPoIALhfm8SQJ3AEAiI6O3rlz15Sp0/Lz88WqM
J6etnHLlvuPHkvWrljAsGDBrBlbtm4/f+bUqr9aJ43T1tWLSXz74V3yxFEhkgUw6TZ6o37u3br5+eO/Gf9
OHDkoEAhexMS2s5LoPyI4Jj4+MT5+mKtzcVFhd3jZhqamOgKBLezScTgsCqpjMrr7vadSqTQaTV1dvb
SkRKxE5QCA2NhYAICTk2PXuPYvjfX1I3yGX7t8+fHjR9Nnz/1pGW1d3ejEpLeJieOCg0TMHdQj9Eb9hD
8PmzdtavMXz4o1f0XFJ/52GX6wo3PC+w9cDsdpoG1SfCfE7hEXRlO1FEkAwxAAAIXG4LBNTbTGbvYh
KSnJyMgIAFBXV6cg5s4D4Xhv6NDWafA6l6+ZGa6DB2Wkpb1OeusXNKKdkjq6ek/CI80tLdsE7+5F9CL9
IAic/iUVhuGT5y/V19Xu2b5NeF1OQUHEPSz6RkaxSckOjo7DXIdcOnumK539CSxGJZkMwTACAEAQFIn
IaqL9JMNul/LlyxcXFxcAAI1GU1QUI8ITlUpNTEzU0dEx68rk72GPHjoNGqigpJTw4eOAQXa/LW9lY7P5
710tAx4gCPKrMJE9Qi/SD7WRGhrgN2K4V21tzf3n4Qd370xLTRHXiAyFcvdJ2Jr162bOmbt47mxuN3b9
XHYlmYwW6geGISmyoIlWKYEdDAYlI4+nUHDifu2WlZUhCKKpqQkAYLFYYvU/Hz58YDKZw4YN+1W
O3o6zfdOG4JCR4yZMiHwdJ1ksvu/ZX90GD3Swtox4/qzT3ZOM3qIfHpcrKye3dtPm51ExXs6OxYUFy1a
vXTJ3Np//k4CAv2Xzjp337965cfXqUEf7b1+zOt3btvAFAIFriUSccMZIIECkpFAsRoUEpkpK6Ns2fTh8OI3
DEe/xKT4+3traGgDA5XJhGKb8ItvuT3n16hUAwNPTU6wWRaSivCzQy3PX9r9Pnzxx4tyFn6Zh/C0wDM
+fPlVdQ3P34SM7Nm1IePO6s92UhF6hn5SPH/qZmTy8e2fqzNkzJ09QVFY+fuhAVmZGVUXF4b17fl//Zw
SHjn77OQUA4DDA5uaVy53p7s9g0HloqKE5tw8MI2QpLI8jSf9TXNK0eV/q4WPpfL54705OTo6TkxMAo
KGhAYPBiNWTREREQBAkrN65hD97ZmdtlZuT8yYpaeY8ybdUQxBUU1MTGBziOdyHzxdcudDJQdIlo+

f18z37q7SMzKw5c2dNnbJ47pzNO3djsbhZ8xfq6utXVlTs3bGtUMx52GaMTc1i3ybPmD13ytRpMydNaG
io71zPW0JvasTh6BDq3xUbAgGHwDUc8cfqGAxKFgNRpMQbv6WlpZFIJFlZWQBAbW0t+RfZqn9KeXl
5SkqKjY2NpkTB9X8Fm81eu3xpYECAp7f325TUQQ4Oktn59vXr3GlTOByOg7PLq6jI4sJCLB7/15ZtZ44fS
4x704kOS0AP6+f00SNDBtkGeQ0bPX58XPL7zx8/jA4MGGg3+ODuXRu2bj958fKSVaslSLvdDA6H33fk6
KNHDyNevhxsZRkV/rITnW9JE62WSOAgyL8feSwGi0U3NtGYXdRiS5hM5qVLl4KDg4X/ra6ulhMnSXhS
UhKCIN7e3r8vKjIf3r11th1w7uTJ8xfOX7xxS4IgmM0snjOrtLgYjUY7ubi+jolW19CIe/8x/Nmz5YsWz5ky
6V1SUud5LTY9qZ8Hd249unc3OjF59ISJsAC2sLZO+PjZLzDo0b07X76kT58wduzESeu3bu943GT/EcEf0z
MHDbb38/FdMncOtbGxM9z/AQa9ikz+Z/L6HyA0kcCk0+o6va227N69Ozg4WP9/6ShxOFxzoi5RuHXrFg
DAz69zgkpzOOxtG/4aYu+opKz0Li198vQZHTQoLSMzyN4ei8Wmpaag0GgMFnvm2NFtGzc8jQjfc/joyk
XzG+q7cGTxG3pw79D8GdNGeHvCMFxeVnrp7JmVixZ8/vgBQZDUz588nR3XLlvSwVPQbbl59bKGrIyh
uurj+/c613LKh8fs2mkIsgrhr0R4KxDBSgRZXfZ9al5OprimDu/bI4uBVKWIb17FiFL+ypUrz549QxDk6t
Wrnz9/RhCkqanp9OnTv61YX1+fnZ19586dtWvX+vv7R0dH5+TkdPCev46OGmBqJIfDHD90oCN2WlJR
Xu7v7uZgY6UtT0mMj7tw+iQAYNKofxK2l5WUdNtRv7b0ZPzrr5kZo/x8WCw2AAhZSgoFQZWVlffCnrs
Ode+6RivLy9evWnn95q0Rgf5/7ztgaGzcEWsCPr+ioqKstCTm5RUiLqOpCcVi8Xk8mEDASEtj0WguQdr
HzSNQQ0ur1ba9djiyfWdWsJBMKdp8/avxVpaWkvXryIiIiYM2dOfHx8QEBAYmKioqKitLR0RETE6NGj
vby8pH+9dJaRkZGcnPz69evly5cnJiY2Njbq6emFhobi8fhfVWmHivKybevXX7p8xdfHe9+RYwZGRhIY+
RV0Ov3O9Wt2Dg4f379fsXDBqYuXnj95bGFltWbj5k5sRQJ6OH58WUlJfNwbK2trCytrAMCqxYtSP3+MS
njb1e1Gvni+eunioLCVevXL1656qfb6tqB3tR058b1jSv2V/rSgrp1EbYRji8dHCmwlBQHhTUSgIg+HhcD
h5BQUdXV0zC0tvP383j2HtGxddP7m5uaWlpUQikcViJSUlqaurFxUV9e/fX0ZGBo/H83i8QYMGEX83+m
UymRcuXDQ1NZF48prP5585fuzvTRtIZKmd+w+MnjBRMju/JSkhzsllyMO7d4JDR9Oo1Nyc7wMGDuqit
kSlpzq+luTl5Gz5a21jQ8OCmdPXLF3cPY2yWKy9f29XJOJMNNXEPauclpJCQQM5HEqdQtZRlNNXUTR
QVfrVj56ygpY8RUWKiAHA38Ptt8bFHb818+bNm7y8PNHLwzCcEPcGQZCvmZlR4eGXzp8rKiwUq0UE
QcIePbQ1M5ZBgb9WLG9saBC3uljQaNT506eOCw6qranp0oZEp+fnrwEADAbjxpVLFvq6bBZr6y4JF3z
EhUAgrPprw6esb24ew+ZMneZsaxMu8qo2Co2Wk5eXlZUjEkkYDKb9DVooFAqHw0lJScmTCeJ2dKKAI
Mi927foTU2NdbUxEeFHD+zPTE8XpSIEQZUVFYf27ol/Hfv9WzaJSGq5bfe3JMa98R3qOjo4xMjYJDkt/e/
9BzoyySYK0tIyJy5ckpKSepsQ36UNiU6v0I9Vv35xH1Iu3bx9/vpNPIHQnU1r6+qevnz1zft3ysoqIf4BPm
4usVFRv62FwWCYDAaTwWAyxfhhMNgi7d2CICYfYTFZzauxvysOycrJrV+zisvlCgQCRWXlmmpRjx65
uLllZ2X5BY3g8bhlZSUiPqS9T34bGuDrNcSNw+G8jIm+9fipmYWliC12nLNXr/uPCO625tqnt+QPVlVT68
g6TwexHWT38GXE65joXVs2+3l5ubm5LFuzznO4z08LR754kf0108bWFgAg1tZgLpcnJS19/dJF5yFuuv+
ba25JdPjLutraspKS/lbmGAzmbWJCQV6ehbV1v/4D2rdsaWWV8OaNg5NTxIsXtMZGHR1dEV3icbi+gY
HCJNvq6hq838n7bUL8ob27n4e9sLGxuvXgfmDISBEb+q/Se/PP9RRR4S8P7939JjbOdtCAhctWBIaE4PE/
dIk0Gg0AREZGjN1lzQgEAiq1UUpKCof7yRxXXW0tj8clkchkKSkEQWhUKofDlpKS/m3+6vy8vPLSUll5u
aiICIqMzGAHRwsrkaIfNtFoHA6HSCS+iY2lUChOrq4/LYYgSPizsOOHDr6JfTNgYP9lq9cGh44Wxf5/n55
9/Oq1xL9+PSbIn4IGFnraB3fvLCst6WmP2oPL5fJ5PC6XW1RUVNOpz9a1NTVnjh8bZGEqDQE/dzcREz
H9/6FPP+2RmZ62bP5cTVlpFSnijAnj3ryK+SOCWnQKH94lL5k7W0teRplMmD154vu3b3vao95I3/jt99T
W1Dy8e/vKhfMZX9KMTU1Gj584YtQoIxPTnvarSyguKnz2+NHta9fSUlP0DAwmTp0+duIkDTGPgv//oU
8/YvA2IeHWtSvPnzymNjYOtBs8IjTU29dfz0DsIPG9kNKSkldREQ/v3nkbH4/D4bx8/SZMmTrEfRgag+5p
13o1ffoRGxqN9ioy4s6N6/GvX3E5XJsBtr6BQR7e3hZW1l13eLOL+Jb99XV01PMnj98nJwMAHJycQ8dP8
PLxUVRS7mnX/gz69CM51VVVcbGvwh49TIx709jQoKOn5zzEzd3Ty3aQnaa2dk9790sqK8q/fP78Kioy7
nVs7vfvJBLJ3snJPyjY3dOrb5wmLn366QSaaLRPH95HvXwRF/sq9/t3AEEGhkZ2Dg6DHZ2sbWx09fWJR
FIPusflcosKCzK+fPmQ/PZtYkJOdjaPx9PV13dyHeLl62dn7yBBjqA+hPTpp5MpLiz8+D45MS7uw7vkwr
w8DoejoKhoYGRs1c/G0trayMRUS1tbUVlZstiiogDDcF1tTWlJSe63b5np6elfUnO+ZVdXVaExaC0d3UGD
7R2dXQbZO3Rw43kfQvr004VUVVZmZ2V9SfmU+ulTdlZWRXkZi8nE4nAKiooamppa2jpaOjqa2toqKq
pKKioyFIqMzP+1d+9RTVx5HMdvCBIgBEIIIQ8SIAkhCSEJCSEJCSEJCSEJCSEJCSEJCSEJCSEJCSEJCSEJ
CSEJCSEJCSEJCSEJCSEJCSEJCSEJCSEJCSEJCSEJ

JjVPHx8fExqpUkaFhYb7u9AMO5sfHrFaLeWiINJsHBwZIkiTNZgtFWi1WhmFYu53nXTRN8zyP47hAIB
RLxBiGBQQGyWQymVxOEERwSAghl8vlisCgoP+70b8HAMwPBHnOX+6/hu7H83x11fGmW7eSkpMzn
lwuHd8nO6DvAh7x/dfb27YWb95EUeSL654rKyn2dXOgMcDjj/86V139dO6qN0vLHCzb39fr6+ZAY4D5
8V9Pr1q1Y/v20LDw4tIdeECgr5sDjQGOH/i1T/Z/vKnopYeSkvZVVE6Li/N1c6DRYH78V0N9fVh4GMuyW
Y8vTUxM+LTqlK9bBI0Gxw/812tFG94r26GKjHq+sFCn7fJ1c6AxwOsf/zU3Le3QgXKpVHry+LFn8lb7ujn
QGOD5m/9iWfbksSNtLS0Pz5iZnZODIPBkwe/A/ECQ5+BPGgR5DuYHgjwH8wNBnoPjb95FkaS2U5OU/P
BIMevW5uagoKAIlcpkNLa1NC96bInD4bh88R8LFi3WdWkD8AB3EQKKIj87f14sFj+euUyCopr2dkSATI
v95i9Uq8Vi6NZjGE7TwzzPo6iU510oKlVFRVEUqdd24QEBPOBtNBOrVrffvu1ycf+zDjD0vY13wbkJ5sLZ
MzGhwb0m08iSxXMfKSsp5nn+JHDU2SBV2tqKvbtnSzDe03GzMWPulc1NTTMS0n+cdaT2UuXpKfN6/
rW7+mYG1e7r17vnH9WmpKsnpKWFb6j57KSJ+dGD8tXFla/AbP81cuX1qalpoSFzMrQZ25aKGmo2Nd
QX5+zopx7fnEAI8/3oUgiEgsvncSq8DAwMbGRpPRKJPJEAR5r6zUYrHIFcECgRDDsKbGpl6T6dPKCofdf
vjUaQBAdGjw305Xywhi1Cyfsx6ZU1xaVlS4vvJolYwgigqfv2Po3rJtOwBg/sJHL9R8sXpFdrAy5KO9+wE
APM/juC9rmDyoYH68i+M4iiK/qrs5MjUIx3E3b9brtFqe5+UKxeHqM7pObfqCeTzPYzh2/csvddrOZVnZ
Ffv2vrujlB62SiSSOampV6/U3D/Xg4wghEKhjCAAABiGjXpASCQSCYWw+qF3wfx4V+L05CVLM3b95m2
h8N8f9fXaq69vLZk7f/7lzy9SFLkm9xm7zRYYFITjWI/hTv7qvDmp8wEAfz1ZfeLoEbFYcurCZ+r4BHp4e
NSe21pbdr5TxnHcqxteFIpEN67VGu/2lO/589qfr3e/gWEY9L6toB8WzI93qaKi9lQeHBoccrk495LDBw9
OT0kBACxctPifN+ob6utampvmpS3o1Gjyf7pWHR8PAHjnrZLrtVdDQpQAQUq3vkkPDzfU1WWtXHnv
njEMm5OaytptwSFKRbDCoNdHRkdP+rpgiNPhaGlqlBHy8ezsBATz410cx+VmLR8aHBgphWPQ618o2
ggAQBDkq/qbH+zaGaJUoqi0uup4ZHRMdk4OACD32YL0jCf+sHt3Y0P97z8uBwBsf2OLe5arEZFR0Rtf/d
Wejz6sPFZFEPKaS5dUkVHLsp9yr939u51yRTDHOe89IkE/OJgfr9NqOl7e/Pq6whfcLx9Lndut0wEAhq3
Wn+Xnb9n21sZNr7lXJU+LLvn15j+WV8TGqWPj1KdPnLxj0LunmA6dNGnU3I+XP7/493NnhwYHP9i1
M2KqqvnWrZ47hoMH9ucVrDl0oPz9d397/lKN2Ty0MjNDrlDgOE7T9Pj2e0KA+fEugUCQPGPmnz7cfe
HsGfeSjtuty1esAABgGPaLDRsOfXJA39UlI4j2262oVJr3kzUj24rEIuzrQTOGphHBf4wf6LTauz09v3z5lf6
+PpPRuCw7m2XZhrq6Vc8WTI6IOHr63EOJiQCAv5w4hSAIwzAOh2Oc+jyRwPtHvc5qsbS3tXEuzv31l6
DolIipIUqle+2Na7W1V67QDB0ePjlzeZZy0jcTH1AkybKsMjQUANDa3AQAkpCU5FkbmpsaBYjA482hb
wPzA0Geg/e/QZDnYH4gyHMwPxDkuX8BRQZNcd4FgtcAAAAASUVORK5CYII=" height="405" width="400" /> Figure 1-2 <h2 id="_3d61273e-87c1-4e7a-bab9-afe944a20514"><a class="anchor" href="#_lightsectored"></a><a class="header" href="#_lightsectored">1.9 LightSectored</a></h2>

<Definition>

A light presenting different appearances (in particular, different colours) over various parts of the horizon of interest to maritime navigation.

Table 1-9 <table id="_5b377dbf-4413-3370-1657-bd4b500ec0ce" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext

1.0pt;">categoryOfLight</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">CATLIT</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">exhibitionConditionOfLight</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EXCLIT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featureName</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> name</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">OBJNAM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> nameUsage</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">fixedDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">height</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">HEIGHT</td><td style="text-align:left;vertical-align:top;border-top:none;border-

bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">marksNavigationalSystemOf</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">MARSYS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">multiplicityOfFeatures</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> multiplicityKnown</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> numberOfFeatures</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">periodicDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">sectorCharacteristics</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext

1.0pt;">1,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> lightCharacteristic</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">LITCHR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> lightSector</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> colour</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">COLOUR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> directionalCharacter</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> moireEffect</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> orientation</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> orientationUncertainty</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> orientationValue</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">ORIENT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> lightVisibility</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">LITVIS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorLimit</td><td style="text-

align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorLimitOne</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SECTR1</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorBearing</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SECTR1</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorLineLength</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorLimitTwo</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SECTR2</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorBearing</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SECTR1</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorLineLength</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> valueOfNominalRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VALNMR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorInformation</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-

align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sectorArcExtension</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> signalGroup</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SIGGRP</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> signalPeriod</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SIGPER</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> signalSequence</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SIGSEQ</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> signalDuration</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> signalStatus</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">signalGeneration</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SIGGEN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">status</td><td

style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">STATUS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalDatum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERDAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">scaleMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCAMIN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

□□ □□ <ul id="_89cffd49-12db-a45f-1600-2bdf0bec9952">

<li> 등화의 분류에 따라 “Light Fog Detector” (안개탐지등), “Light Air Obstruction” (항공장애등), “Light Sectored” (분호등화), “Light All Around (일반등화) 피처로 구분하여 입력 </li> <li> “Light All Around” 피처 중 주요등대*는 속성 [Major light] = true로 설정 <ul id="_471e7944-66e0-6672-638a-34ebb5121e50"><li> 주요등대는 관할기관이 지정한 “광달거리 15M 이상”의 “백색” 등화 </li> </ul> </li> <li> 등화와 함께 사용되는 구조물의 명칭은 구조물로 사용되는 피처의 [Feature Name]에 입력 (교량등의 경우 “Light All Around”의 [Feature name]에 입력) </li> <li> 등화는 단독으로 사용될 수 없으며, 함께 사용되는 구조물과 {Structure/Equipment} 관계 설정 ※ Relation 페이지 참조 </li> <li> [Feature name]에는 항로표지의 관리번호(등대표번호) 입력 </li> <li> 관리번호(등대표번호)입력 시, 국내번호는 관리번호 앞에 KR, 국제번호는 M을 덧붙임(KR3259.2, M4187.45) </li> <li> S-57에서 [DATEND]가 속성정보로 입력되어 날짜가 지난 경우 속성 삭제 추천 ([DATEND]는 객체가 존재하는 마지막 날짜를 표기하는 것으로 이후에는 삭제됨을 의미함) </li> <li> 각 속성입력에 있어 정보가 충분하지 않을 경우 Multiplicity는 (unknown)으로 입력가능 </li> </ul> <h2 id="_1d780979-b2c5-4369-9fc8-3fe251f60d1e"><a class="anchor" href="#_conveyoer"></a><a class="header" href="#_conveyoer">1.10 Conveyoer</a></h2>

<Definition>

A mechanical device for conveying bulk material or people using an endless moving belt or series of rollers.

Table 1-10 <table id="_3a05620e-b862-3f5d-827b-1b3949c0f447" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">categoryOfConveyor</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">CATCON</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">colour</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">COLOUR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</**td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">colourPattern</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">COLPAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-**

118

bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">condition</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONDTN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featureName</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> name</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">OBJNAM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> nameUsage</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">fixedDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">height</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">HEIGHT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-**

top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">liftingCapacity</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">LIFCAP</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">multiplicityOfFeatures</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> multiplicityKnown</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> numberOfFeatures</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">product</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">PRODCT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">radarConspicuous</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONRAD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">reportedDate</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SORDAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">status</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">STATUS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,**</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalClearanceFixed</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERCLR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td

style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> verticalClearanceValue</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERCLR</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> verticalUncertainty</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SOUACC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> uncertaintyFixed</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> uncertaintyVariableFactor</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalDatum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERDAT</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalLength</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">VERLEN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">visualProminence</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CONVIS</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">scaleMinimum</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">SCAMIN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">IN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,*</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td

style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">pictorialRepresentation</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">PICREP</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

일반기준 <ul id="_c26c31be-3602-2583-ab67-933352c844f8">

<li> 지상 시설물로부터 수면에 고정된 구조물까지 짐을 싣거나, 짐을 하역하는 목적으로 사용 </li> <li> 공중케이블카 입력 시 [Category of conveyor] = 1(공중케이블)로 속성입력 </li> <li> 가항수역에서 컨베이어 지지대는 Pylon/Bridge Support 객체를 사용하며 [Category of pylon] = 3(공중케이블 철탑)으로 속성입력 </li> </ul>

<img src="

122

Jp+WPpjQ2g/IKBhoOrFFBFS0SFM6gJhYjmf/fr1k5EjR6bW1C8o87XXXmuMKZ+HHHKIWa6hXzxWyhu
ENH6QOUsGLZm0PvGLkmQEkxk8YtgFFdOwCwgIKB1VL6aIDWKESLr9jQgWgqRGi0+Eqr5BORBPn1
eiZbbLbUPFN3g00WDCuOFlG/by/PLzjWjfPXd26ugBAQENBQ0mzIv4vPrqq6lfSeCR2qLDd5/3Wm4Qb
s7kISOy3bp1q3MugMYC62kQPP7447XCGlA8Fi1aYBKA4u4jJXzcpnVzeeWVF1NHDggIaEhoEGJKaFTD
pDZs7w8Plt+u+PDfcif54HH6vE5ElkYBYmmvp+zqrXI+nAfrM513QGEgzIt36hPBUolIDx10tPTtc2YI2Qc
ENGA0CDHFS/N5aIgTwgQRHT5ZBhAj/qPrK2FICmKpZVbob8K/QJOTAOdgb8v/fSIdkBttavaLPPmIYS8
1rZoasQ7XJSCgYaNBiCmiqCKZCXgFdogXUeJ/GDm8vUpITNLQri2QlItyqgfNOvWk3XLzXT3xgPyxbOk
S6dhu/0jHlTKbEdcqzGYUENA40CDE1BYYhS0qCCaeqXp0AOG55ZZbjIDh0SGulQLby6YRQNk4RxoD9j
rOwfaobTHFW/fVS0BdkFlLcpBPFAtlmM0oIKBxImFvmxgxqdYHH/Gg/C5YpmKjQ2MUnOtFF10kLVu2
lKOPPlp69uxZ8WE49Uo5F7xwzkH7ThWcK+S87WvK9jQkYAg31gXjPaPI5sWzpe+VGZRCPQcENC40w
UhryLMaQfl9oU2MGd4ZAuJmxnKuiA7bqEhVOjhHbRCokNpeKbj99tulWbNmtecGEFL1yjlvRDYY+p2
gLpmFyCeOhdDMZtRqT5MdHBAQ0PhgVASxwZtpLEA8VYARGZ9nW6ngWiGONBRc9O7dW5YsWZL
6lQTnZ3vlnKvvv40VNDYIy/oEMl+G2YwCAgKMmLp9bw0d2geJKBE2rSYjiCcNXXAOdoIVwOti/t/ddttN
7r///lohzpWs1ZgwY/rEorN4dTYj3nfquyYBAQGNB00QUvXU1ENVEhZsqCFBjJ/2KTYEcK1cj5NrSMPh1l
tvla5du8qhhx5qPFXAda20RsRnr/9DPl29TbZv3ZFakhvZriHrOMds9/Dwob2KmkZQX+I9d86s1J4CKhk
N6VkPqEwYMVWPBoHB+MCQDVpdwFi4osH102V88lvBNYe2p8o2fEeAy+m9vnL917K8y8ZaPnXWRv
nmk29Ta/3gvuTetc9JwXnofc0n5+jWjQIxZFIFn2Bm4qwb25vZjMKwl+oAtox7ICAgTjTB4LiGE8ND35p
6MQHVCfvaIj628KjQ2v3lCDIeLoanXP2q7y7ZnCakyueGfZnaoi4oN2XkHvX1d7PM7ifmnDJ5Juyrc6cTz
LhQhsdk81LNbEYD25q6o95ygbr3PUM0VlluMzRa4wPXIZ/rFRBQCoyYutDhFQHVDQwI1xdxQQDsfnE
EhnWuR4tRV08OI8T/oG4bNZ4b+qVXTGE2UE4E0xUryuwT2GwgA7f9KfuY88w0raB5ifdpzU2y0tWXH
ZP1HaTUnfbL+8pCXWrZlfY1CIgejSknJKB+YIbG2MAAY0xDS7lhACONJ6TXE0HUhhJG3G1MYeRtr06B
MUKAo8Yfx6aHeJVPnZE71OsTeJZBzhHm42GffVZ72a/lnqaOCN+6Y04Z9oIw4r3qb+bazQTKRF1Rj64R
Z10IOZYf7n0eEBA10jqcMCY86CEk0nCh1xgjj5jahh3hzdSQ4p6II1qxbtVWeapbXTF9pucX8tX721Nb1Q
Wi5BpIyojoIWI0IPS37fWxDKHjXDh/znXPPb5v5s8FZPeqaEKElX3Y4V/CvSzz1ZMNykc5bFA2vFX1SN3
GQED0CA2YgHIgTUwxMCEc0vCBCGDUud52wwkvzieYbKMCAKIOSf7hUn+o94NlmY9DWVwPmmW
u94wRVUHjk9/ah4Ygzv/1nbL/fj+prQc+e/doWyuckPCu25dKuDdbqFcbLS7Uc6asPGt8t+uT/1FOZdR13
RjBfe3eKwEBUSNNTOMI4wVUDzDsKioYcYyQGn8ECDz00EPSqVMnc6/otqUCD3T5GXXF9C/zv0ltUReI
u3t8BEoFH7DeFjRbgDk31nU94yQT4rXhTi94+8xOZmIGW0xzhXrZfz7PE3WrYg/4zbnRqHEbOwHFwX
evBAREjbrjCgIaLTQqwSdeG2JgG3qw6667ytChQ2vFSD2oUvHSNXX7Tv847uvU2nQg9G74FiCWCJB6fe
qFKqZNmyY//vGPzX+Zl3n16tVpIV4Fv91QL96pLaa5Qr3UnX1s4JaX/7IPRQhHxoNQpwHlQBDTKgWG
OZuIlSJyCAEGCC/OFgvEoVu3bqlfSXFiLmC2hXbrH2FAKNhHPuXY/Om3svwX6WL64qivUmvTwbm7Q
gVYrt4ptI+rXirL2A5v5a47bzEhXrd8bOuGehFP+zfMFOpl/z6x5/han6yjnu3wI9/5H7S3DSgNoR4DyoEg
plUIhAoxwOi6CSwIg4YK9dM16vkAA4Rxx6ircNnhXjBw4EAZPXq0+c5ytrXBPhA1/gdziepff/ONPH3uF
2mCGhVUYIEK/XHHHiLHHn2QWeaCUK/7flP3d6ZQL+dJvbvQPlK8Z/20rw3rqXOW8V3LGxAQUPkIYl
qFQLTwajDINhAvW/wwyhj1XCKWDewDqkgrOJbtfelvH1S88PjYDyFiH5hGcMV58Yip9v8iYNQRXjUh
3kzTARLqpa/UFk/OwfZQs4V6tV5ccP7QbQS5QFSDmAYEVA+CmFYp8FygDYwvIqvAaGcy9qUCYw8Vf
HfLAyiDLfCIWSbRBR89szVNTLMNjykUKmTUx91zZ8v/00o6gh/B3b7Z8mpr27H2y8UXtZrqzefMF1U/F
ULz+X4AYEBFQOgphWKfCyXGOLSJBYc/nll5sQLKJlh2WjBIbfFmmMvyvaHNsuA0JGubOJKXj24p1DZa
IUU+qL2Y4o58knHS7HHlOTWuOHG+olKcl9XVuurN58QdmoQ+rGbnwEBARUB4KYViEwvG6IV0O6Z
NriJdKX2apVqzSBQwAx1NDnRRYLvDi3j1C9KwRUgVfKcV0xVSHRfWx8+59msnv4t8cL71wfnjhXbueJ
x5ywve5cyZyRAvy7PBDfWS1Vtz8K5pYprvBA4BAQENG0FMqxC+EC/ihVjZsPtLETz1ZjH8ubzDQoCQ+
0SbYylUMCmHXU5drv2Zij/dtsl4piQlFQs8RgSUMaJMYo/48cm5N93t39PK50OmUK/uS8n+owj1BgQEV
C+CmFYhEB4MvQ2EyA4NIhSIhibC2OtZFqWYukBMXaHShBrEXUWTcnAurOPTLv+Xn2yW5Wd8Lk8
M/SCn6GUC3qgrfLDlvt/PGeJV+EK97gQOHCOKUG9AQED1IohplUE9ORd4qniiCJaGUm1x0jGNGpK1vc
C4oZ4wnyqmGpamTJQTMbVBOSefMF+uPHyW/O///T/lxqkT6jQgsoH9E851+zjh3b/qUmeihkxwQ70Iqx
vqhTWtm4VQb0BAI0YQ0yoDBtsnKogHQqq0+yoBIoygImSu0MYNjk2ZAOVCRFVIge01KyZPHiPXXn2
6nHrsAfIv/+v/k7PO+HnCS2xqpv7zeaqcP/Uya+b10qH9MeYcmzfbVU45IX3mIognideaD9inG+plNqQQ
6g0ICLARxLQRAPFBbPR7nCHeXGC8J8dXIUVcXa8UNGh9nu3//9X+Rf/uW/m+9w3+Y/MQ0KiACPH3eln

HrKEWbd3nv9KMGfyvl9zpL77p1j9m2HevEq75tzppndqE1Ny9SRcsMN9ZLB6058H0K9AQGNG0FMG
wHwChGs+vBKXSDqttdMmdRrVbAN5TzlhL1qRRReOfxo83lIm5by05/8u/z4R7skxHM3GXLpBcYr9H
msix6YbzzJTu0Pkk4djjRh20LCxYCJHdwJHHwMod6AgMaLIKaNACpgsNKMPR6qes0KxG7ooKNlcP9D
08T0lBNbSNvD9k94o8mwcD7nwr4RVJ/Q5gv+64Z68XBtbxWGUG9AQONFENOAioOGZxHQPffYRa6fc
HLCE/2/5nd9Aa/WFk/ENGT1BgQEKIKYBlQsBg3sI013/49aYR05/MLUmvLDDfX6JnCAIdQbENA4EcQ0o
CJBaHX33b8v1026qva3Gw4uJ3yh3jCBQ0BAgCKIaUBFAq8Ub7SSvDw8ZDvUGyZwCAgIUAQxDag40G
e6+27/JjdOGZtaUhlgLl831Ivguy8Or2m9Vwj1BgQ0MgQxDag4DLy4e8V5pYBQL0NsbOH0vZbNhHqXL
kn9KyAgoDEgiGmAF5pRC8vZV8mQl/3321VmzpiaWlJZ8IV63SkLTai3d5fUPwICAhoDgpgGpAHva8Sw
C0yyDR4X4z0Zpxkn8OIIoSLap516eEV6pQrKafeTaqjXFlPI22qqLdTL+F53Ag0F9wXraOzUZyJYQEClIo
hpmYFRwvi6s/Do5PR4hGzDjEX8hkxsH7dhZv8zpk80/X2ModR+QBULyqRlixIY5jatmxvvjuMcdkjTnO8
ZrU9w/gilLZzUkf0bIriVfB4udJpH39SOTKzBPcgn65njOSAgIB1BTMsMFU3bA0CkWAYRF6bYw7gpEN6
4xJTj4XkyPhIBcJNpIOJK2egfpM+QuWrxXvkfZS8F7GPowLbmOIRPSfBBXBctWpDaovJAqNcdEuOS9W
xXDaCBoC9BcN+TC7hX1RvlerNdQEBAOoKYlhn6xhQVU4wUrX4MlLb4db7auL3RVaueNsKImLlT49lE
YO31eGKEgBE+nTRejW2h4LSeMR70oNk7qhXsj8v3WyehMebNSefJzgvsw1bzGNvCCmAQF1EcS0jEAc
EE6EUsUUAVWvQCegx6DxG0Fh+6gN8l/+8kbCazpaOrarK2TFEDEupl8VMadP1t0fST3Dh/VNbVV58IV
6CVP7snqrJdTLvcn9lg14rZnuR/5fbIMqIKAhIIhpGUGrnn4nRBMBRTQxTmrIfMaI7VV4SwVGEJGqad
W0juEvhQgyodlCjenwoUnv1t0fyU+lho/jhhvqpT59Wb3VEurVe9IHrivr8Fx90QLuK+7fqO7TgIBqRBD
TMkLDaAgF3xFSftuGDPFUYMRI+FCPtVhgAE1yUcKbspOLbBK6RQyyhXuzsVO75gV7p6+88qIJ8+LZap
kQpc6dTkhtUblwQ72UH0Fxk5GqJdTL/Wf30yu4d7hXWe9rLHFu3Mece64QcUBAQ0YQ0zJBvU+gCUcq
oHyqYGKYMF4a5rXFtVBg/BYtvNtk6GL4fVmniADrOFYmoc1FBJj/H3XEQakj5wZG+JZZNybEtIV5Lyn/R
8wJPRP+rXRQfl+olxC1vaxaQr0aIbHBfcpyX1IS4P7iXuUe5fr5xDYgoLEgiGkZYXsoGCo1Phgx2xCxDrrG
rRCsWvmECb1mSi5CNBFP3nySSWgLISLYovmPsnonnM/vfvebhOi2ku9///9I091/aN5Nyn+M8Cc824nj
L09tXfnwhXrJeLbrpRpCvdxr7pAYbfwhltrH73quNPi02yIkJQU0dgQxbWDIJ7kIo0/2KUIbRQIS1OEzTA
VoA5HE0+xy+olmPezVo4sxwNXuyTSUUC/XAUG1gZiqiPrEFBHVbgoiK6VEUAICGgKCmDYQYKxJ6Kk5
eLeMyUUIJ54TQmp7VFEQAUFI9mm2qzHExlsZfqFZ9tOf/JscdWQreeih+If7lBOcixvqRVyrNdRbCBBPv
FHtjsjUpxoQ0FgQxLTKgUGfMW1swqg3zZpchBdKSNc19FGSYS777/cTY1ybN/tRgrvJrJnXV7RXViqYg9
dumNBgqeas3kLBtfXNmhQQ0NgQxLRKYfoYF94Re3JRIcQj5lhXXXFxo8nsZF5hO9SbidWS1VsMGlK0I
SCgWAQxrULkSi6CUSYX5UvtM2xMxtUX6qUe3L7ohhjqDQgI2IkgplUEkos6dTjc9HmWM7nIRwRjzm2
nS/tT9klbjmg0tnd5+kK9XAO7XhpyqDcgICCIaVXAJBcN6W6Si5Y/dmmakVZiwBFQjHimBKSoyLGOP3
pPOaNzCzmjU8u04zVG0fCFeokKuFEDXhLQkPuPAwIaM4KYVjAIId487eq05KItn09PM9CEcEl4wXizjb
0uanKsPj0Olj2b7iKzp3cwy3wvx27I/YM+mFBv62ZpdYC4uteDqRNDqDcgoGEiiGmFARG66aabpNnee5
r+x/33+6Exwpo8pGLKb5azjb0+DrJvxIFjwXVrhtWuQ2BZZh+f8sy4+brUGTUO9O1zZlqol+/uBA54qiHU
GxDQMBHEtIJABizCtPdeP5ELzmttjK+Gb1nOd8QUbxBPFI8wzuQiBNIkMrXey8ztiwc2YdyldcLIlIOy6
W/KzavdGhOWLXukTqiXa+ZenxDqLT+4b8MMTQFxo17EFNHIdHPr1GSwsQyvAK+9tlq+//1d5Jgj9kgT
JiUChoCue2eS+e7bJkpyDN7ewkvA7dlxuD7XXHWy9z82ec9pY7p+Guq1PXQaGe643hDqLS+4B7PNLx
wQEBXKLqY6KbZvoDfrmAsUg60PAUaqIYPzY+ai3XfbRfr2bJVmeF1iiO+4pbt3XVREpHt3b2PCkT4xZH
yrz+NCROxliMiEccNT/2ocINRre+18d/uTQ6i3POA+1fevNqZGXUD9oaxiinAwxyc3uTuXp062bU9Jxu+G
GhLjPO2Ziwb3PzSnt8n6oYNP8K4rlQghMxjxSjRCltmASLoel5uIxP4QXft6NnRQb3Yd0MCgDmxvFYZQ
b7ygbvXNSw29MR5QOaiXMC83uttaVDHl5uc7DwLbNTQgLr6Zi3zjQjHEhdD+b77E0GtyEW9tyUf8uH
aEce39qHi6Yc5cwtyQwL3r1oHtqSpDqDc+MBk/3iiN9oCAcqLsYoqxxuC4RpvQbuvWrc26733ve9KlS5f
abTDe9tsrqjVsw8xFnTq09Qony+xsUB9N2PDq5JCUUonBr00uuvm6glvwJBi54yg5BzfMSeizMcEN9foY
Qr3RA1vBZPs0yN034AQElANlF1NNMLLBzW/3bajgKmhtqpCyXbW97omZi/qe18m8Fi2TYGKAESPfOi
XrM03aUAg5lkkuGj6gaMODAONhuft1+wgR68YUanNDvZB6CqHe+KDeKHbBbaQHBJQLZRdTbnj3JcO
0KO1lrpgqEFsemmp5YBCR4cP6mpmL3D5GJeKK8cXYZpt4gVAs4xY3rpviXZ8PTXJRj7bSudMJJXv3CA
GCYO+fc3DDnJS7MYU0faFerq/rrSKwc+fMSv0roBhQ1zTMgzcaUAkou5gihq6nwgOhYopQIriu98p/bO
+1ksE5MC4To4o4ul4JJNSHp2m/W5RlCCbGF/FlOf9nG5azH3cGpHxYSHJRISBU6XrarnAg4LysvL7BNS
Hxzb2vAPcey22WYpx9Wb2+CRw6dTgy9Y+AQkGUiueLz2ppXAc0bJRVTDXLzoWGeXk4oC9cg4Gr9LF
ilHnRwrvrJBfZRBBZp16oK7T8RkjZBrFlG9swFyKmeizqdNGiBZEbHRKW2L99TJ9wEFKuT8+B+477C3I

fuWA53Q+UUVkKMmX1uvcD9RJCvYWBa4Mnih0JdRdQSSi7Z1oMaH3y8FRyCzRbcpESYUREMwltPsx
HTDHe5litm8nMGVPrRAKiAvt1JyrwCQchzfqcXpD7BsPr62JARDHOUYJ6oQ7seuGau6H+EOrNH1xDH
TfqXsOAgEpAxYupehWV2grNJ7kIcdVQbSahzZe5xBTPsFP7mpKSiwqBL3sV0bDFlO+8f7W+G0O4j+eo
RPGVX0g75yu164N0KotzhorgTXKq6GYUBAqah4McVzgJUGHmqTXNSqacbkIkQETxVv1BWcYplJTKN
MLioEq1Y9LXlNL9i9Tb1eR0TU54Ha9xdi7wquekSEhwspf7JenMzmxH2AgNrLCPVWQx5AfYBnjHrn
moQ6Cqh0VEWYt5KAcc2VXMQyQnjZtimWrpgawU4lF9VH+Iv64DxtTxQi7rZw0Jhg5qT6Al0FhHlzwR
ZTzo3uBTwihJR1+ULrxQ31cl/ob1jfIfBKBfcy9U1DhroMCKh0BDHNEzzQJNxkSy6CeKl4IHglmbYphSq
mGGnKgcGOI7moECCSrnfOb18STn2F6RBF17txPU3C4rZgulnlhdax+4YdGhhEKvQ3pMHR2N6wkw00
ZLhWsBzdFAEBUSGIaR4gZJcruYjlUfWLZiPjTPF26YOMM7moECBSlTy9IHVEWVwgnOrN80kYWH+rZ
6ksJgHOF+r1MYR6k/VtD3cJCKg2BDHNgnySi0yYNeJ+0Uxk/53atylbclEhyGd6QeqwPqbRw9vxhXi1Hx
UDjgdq1yleK+tYhqFHTAvpMwUqyG6Y3/3d2EO91DF1zTWohMZhQEAxCGLqAQ90ruQiO8yKMXQNZJ
TE000mF51UsR5M3tMLttozLcGnUoF3pB4S94PdlyryT/lyzXK5a9S5UvOvCc/1Xw+Rsyf+VtZs+ja1ficIgd
sNChpfRDDsOmnMoV76RHfbbbeCGyoBAZWGIKYW8CTySS4yYzhLHC+aD43Xa5KL9quX5KJCgNDkM
70gglsN0wtS33ijCCpCutOz3S6frZgkp587SRY9t0Y2bP0useyf8sWrt0vfK5+UjTuSWykQCTfbGTFt7Fm9
NFC0bzR4owENAUFME0BEk8lFzbIKJB4GhjBb32kURHwqJbmoEGSaXtD27qvJC0NINZO3FptfkilnTJH
nv3a90I2ycswYefiz9OW+UC8NCteL53djCfXSaNBM3YDcOPjgg809FFi5NNcodb0aLZLJRUfmlVwE4xR
RWGnJRYWgkOkFq9YLW79Y+k9ZnfBPXSTEdPRwWfDhP1O/d8IN9dKgiCXUuwO3OMEdCW9ZaX477
nI9Qj39xp5wVQgw1gGVDSOqqe+NDiQ9DB/SPWtyEcJZ3uSi8s1cFAcQf24q2wvTUK99rniqM6aNTf2ry
oBn2v12eeuftkB9J5v+OE1OH7BY1m6vK1x4toTr7TqIJNTriud3Ca/4u4TMf5sQ9O3/SH7ym+UqrPUEPH
QSjAjrVkOfeSUhiGnlo1GKKQaf8X+5Zi7Cw0JEo550waUR7MEnlH3morjgm17QDZvzm5uvWsLX6aDP
9CYZMOYOWbT4cXltAz7qDtncfyiek/rQsN9dr1QFjX9eLzDvXaIopYIpz/3Cryj80i2zaJbP06wa+Sn/z+Z6
Ke2YZtjfCWV1Q1a5p+5+q85vWLIKaVj0YlpjzEcabk46W3IRBo1tMHRxiiiGlcSU+pq5KC4QNne9MB/Zh
m2rE9tkw1vPyMOLl8rq9dtSy7KDUK/bd0xjza6T/EK9logaAf0mKZzffC7y909Fvlon8sXaRKvxg+TnVx8
n1m1ICiuiqoJaJnBv8zw1pHvcC1+IPSL+1/SMNP62xyjvI2hgNxoNGJKXx79kCTDuF6SUjN0s20TBW3Br
qbkonzh88IgYU17Gd4rXmx141vZ9P4qWXDrRBk9ZrrMf/5jT19qEoR6mZ/YrRO3iyFjqBcDijE1nmhCw
PE4N28U+Xp9Ujg/+6vIJ2+JrEv8d+0fE3xJ5MPVIh//KbkOkWV7FVSMcozgPsATxSONNKwbo2gVTRNeT
4XYiQBwfSCNnQj4P/9bwkybfVrRhZivX0BhaPBiiufDi6mzJRdh1DFqcWfoQiPYMb8WrRLgemEQT59G
hP6mUUFdVG89JIT0zflyxdj75Lk1a2X9+r/KiqlXyIzXEh6gB75GBnXkimmdUG+tiCaMNcaUUO6WLxMi
+onI5JrH8jIZoJ8XzvWZF3Ep7+X54QeeuxBB8V+fNSkTXLRT54Prndlx8m/4uRZn+ZDHKJgvXRh2vlgn7
ny2UjR8iWzQnP2bNNUYxZtIpnooFSG2L/KtloIVKwaUMyKlAKE/v4j/+VMNPsc0ti30QiOGcV1eClVgQar
Jia5KKhCZFs1zJj4hDCSZapzzuImg0huagQ4FnhYdl1QH1T1/YyBJaoQXXiU1k27BpZthFRSuK7NXdJF2+
mbxK+RobL2lCvLaImoShhtLf9PWlgCd9uek94mAIppv/E7ktUUir/xG5OX7RVbfl/x8fXFifUJc30+ILZ4rn
iz7+RYvJ7FvW6z0eCUI1l/f+pMceWiNzJ97p3d9aYxRtErh3/8z2bj5MuGBmyjBOyL/mXjO//Mviev0dml
M7KP5LgkzveHd5HXnODSIqAfuC65ZQL2jwYlpMrlouEkuwgvMZKw0QzeXYSuVDS25qBAgCHWyVZ2
GC9/rY3rBaPC5rBwzUu55L2HkwY6v5I3Zw2TsyoRxzwBfqJd7JK2ePr1K+vRoK6+98rIjoon9EqolZEso9
71VSRF9/cGkaP7x1yIvzRN5YW6Cc0Sev0vkxcR3lr+6MLnt315MGuVNnyX3iThFKFhPPbxQTj6ilbz4V
MIr9qwvmXGKVklMNGzw/Lku1PH7fxB5d2WCKyLh0T9JmOkPnkuG7WkQIapcE64TjZ4Q8q13NBgxX
bdunUyedLU5oVtuau9NHCK8Vq4MXY7VEJOLCsHcObPSwrqQxos7vSAebHV66ztk/onZVKfATLqhgky
sldfueI3b8imLHYtU6i3tk4SQrr50yvl4QVnyy3TJqaL6IaEcHz8etKo/uX3In9KeKJ4oYglool4PndHkn+4P
Um+s5xtEN2/PpU0+BveS3qoiFMEgrX1b6/K/BtHycCuJ8onryU8Zc820TBe0SqK7zyTjA78dbnI24lnnfA6
UYI/LRF5bXEk7LJ3wky/8VBi/8uSjSjuAwQVD5WogYkqBEGtT1S9mOLtnXjiceZEjmy7u1x0fhvz3e2b0+
QixNQ2ZFHTTi6647y55chGfOOD6SPlyw3FzwFH3bRAmSTpiH164f6p5j2w2ZOn2E1Ybtm2TD+v+UL7
dul63rX5fH510r/U8bL8u/9off3FAvdWKyelNCuvmTy2Xdm4PkhEObJTNxa0X0+WT/55sPJ278B0RW35
sQ0bstEUVAf2X4j1W3y/13LZZnH7gvuQ5vFe+V/yIAeDiIEuJUomBte+sJuaF/R7ltxLnmu2+bSFgG0SqKh
NEJr3NNXl6QvC4mSnBPMlIQAXu2SJjpP85PRhi4hgiqCdknGj30oXq80+3bt8ttt90mNTU1tc98ixYt5J57E
uUKiBymjlPfqw633jpTdtnl/8jZZx4kLz3dL8040ReKcPJbk4viFFGYTC7aSyZOGFMvSTWIl4okU+DZoNE
Rt3j6kM/0glyXaple0I9tsv6PC2XKgO7Sa9Sv5OGVz8uK+yfJFfPfkq2pLWz4Qr3cr88v7yub118umz8aIVv
evzTh6baSt5cnjGetiD6SNNr0hWJkCeXWeqFJEYWL714kZ131jJw07Fl5/L6E58r65+9M/gdP1ng4CTHCS

zUClWCRgvX58tvlslObyWOT+3nXR8oyiFbRpFFjmIoQUN/QNHJK5/k/T5hpE7ZPHItriIdKg2jj35JJSfRtW
32n77//vvzbv/1brYi6vP/+RMMqIFKYuk19rxoQEhx4cXfZ5f/9i9w/t2uaUVLi+SCimZKPomQyueigikkuw
gNNm0s2AYYoMI0b5Sun0C9buqS2UaNEXN3pBREXt8zVg20JJ+E1WbNh607fYMcHsqD3dFntyUQiWs
EwLbtxR0Ns+uSTZfO6kbLlgyGy5S8DZMWcU2XxdRcmBU1FFGNq+kPVUO8U0qcW3C89Rj9tRFSJsJr1
bIsxxvAjQhhkRMkIVHGC9dd7R8nY9j8zn+662BizaEVCE15Pb+CUygv2T5hp9s0546HSICLcT/83fdokk6
XE1BbS//E//ocsWZJoCKWwfv16ufLKK4OYxoCqElNEYOL4y01y0RXDj6pjpF3i/eTaphTayUWVIgTUERf
VDi9rPx3EOy3nBONaHrd/2r0uXCvCn9WPHbL9y3fluUWTpc+wh2V9hm4splK0vfO/vjpI2rb+sWz5cL
hseWeQbP3T+fLZk11l+Mk/TYZns4joS4vvlf7jn0wTUeW8Ox7caZSNMU78n/0Q9kWUihSsl2cNkIkd9pQ
PfzMmbXlZGYNo5cNNz9whr/1ufk4+/OsHTP3n4vDJj+fkWR17JM+V60DDhkgBoV76sulT137TBIYNG2a
eue9973vy2WefmWXZ8OGHH8rgwYNrbQQ89thj5c0330xtkQwZd+qU7L4aO3asLFu2rFawDzjgAHOcr
Vu3StOmTWu3sbFq1Sqz3C7T8uXL5bjjkl10UI+ZbT/aULD3k0/5gdZLly5dTKib/fAdcH40MmxvXs8rX5j/
pb5XLBADklkoLP1rGGZChbm8Tlr+/Me3rhSyX00uYtKFSgKi7oZ4AV6peqQqcD6wHYwSvBc217XimlK
mcvcxR4dvZdOaJ2T2qL5y9oApcv+KNfKlZ45eBWH32lAvfaWfXClntNtH3nr6PNn65/6y9eVesu3ZbnJb
32ayduE4S8x2isefH77HGFqfiCox1rYQJP+PCDnClImOYP3zmVny1MRz5JbuB8kXj1xXuzwOvvvoPK9I2
aQh4YqTj1NufrSOQPnYfsQqbz3WN39xztXJejFimmjwkExGPzZJYWRZp8Q0mxD5kC0cjFerHqwtpkcc
cUSdbVWUVLBat24tmzdvNsuALWRAxRXSj6tlUJHMtJ+77rorbT/5lh/oPu3jueW2mW9jRGH+l/pekcg0c
5FPTN3KyEX7v/kQg1+fyUX5oM7rwjxQT9UF/2O5T4xLQabpBd3rxzVdtuyR1L+qDcyE9Lq8vn7zzlDv9
o/kqYXPyWcZNDUt1PvJFTL35nYyf9rJsvWNfrLtxV/KtmfOkFdmtZUnJ56ZJmgfLrtbxk5d6jW6LhES/Z+
PhXhZc3+1SIYPvsaQ765gQZ9Auewzdrm3rIGZacQ0D89UxQUhefHFF1N3mh+2QCJa6snh6dnLETN7W
0SGfbNMRUiFR0XSPr4t8Iib/nbLqPuiEeA7D3c/hZQf2IJpJ2HZ+506dWpqaeEw+059ryjUzlyUMMKEU2
2jC+ljsjN2faRvjsQj37pCWd/JRflARdIVeXdoDqJJv6oNlhH+JQycS4wLhZbLbgxBMljt8ZWIa/VPL5jEjk1v
yILLh8ik5R9lnMChNtRLBu/6K+TdP/aXPp32kq2v9ZVtz50j257uIl/89hSZ2O5HRvg+fWKu8bB8xjawfOx
y+UpvI8Hl9FkPeRscLn2NF5e9D9sjGSnI0WfqE7NMyCa87jpbuGyP1w3f+rbTbVTYbK/UR9dbdL1Z3U8
h5Qe6P1tggS2mhHbpY7bX5wv+X1FiSoIMYUHGHmYKDWKUEVjXGLtESBFB37p8SRkqKbkoGxBBn1e
pfaSUn0/3XZIs50bQbOA4GgtuHyGkMeT2nTKUJtJ5XMsOxp4+LVOHXCML3vrKGayQDhPq7ZFo7Bkxv
dz0l7794JMe0j2/5wtmx76nT5x+Md5NZ+B8r1N8yv2BBkXKQf2CdSNq+8YZlXoFyS1ewTKZcMKXK996J
ZaEg9C/PN5lUR4TnOFebVbX3hzHzF1LcPDcWqaNkeJ8hXTF2hdvdTSPmBK842OBbbaxlg3759U2vzg/l
f6nu9AgOeTC7aM6MAIqIYXxVRhI7vrueqfapuxmghrMTkolygnLZIKqhb3iOptMWK74ir/tf1WKMC+3
anF+R6cv3s5CSu791zZ6f+VW3YIVvXLJIhx3eR0YtWyerVq2X188vl4UdWy/oM/acMCfro7SHGM61NPrI
803880VFem3GITB91ZZ1M3SiYy8sadM1D0m3AHTJ+0nyvSLn0CZRLwtRe8SmWEYpWZCQca4gAppK
9MiV85cF8x5naoucTGRs+wVGUIqb2f1esWFEnpOuKZCbYx5wzZ47ZT6bj5Co/yCamCpKiTj31VLMdLC
Tr2fwn9b1eQAgQ40lBNLnINriQZSbMmjC8GFs7XEgol+XqhbIPfiOmvn3lIvuu1OSiOIAni5gisprpG5dn
6JtekAaPHYFgfeeOR6f+UX3YseE1eTSVxLWTT8pbX+6cv9cGk1UYj/2TK8z40vUvXyC3XdGmts/0H7/vJF
88eLJMbJ8M9TIJw+CJv/cKo49Xj7vXJAzVEaA8+O49l8mkjnuaz4oULBixaEXHe5JDihhaxBAjhhox5Mgd
ipQnC5kByfb8CFu+9tprZjnQzNdC+xwLEVN7W01WsgXMDquyXEOqHLdjx45pAqteLklD7n4KKT/IJKb
s55133kn9SpZPs4ztc80Ftq83MUWscr0WTb1PxDJTSJf/IqqIKcwW+s1EhLc2uSgh7m6/Y0MFXithXqgea
lzwTS/I9XX7tTO+gqyqoK9mu0YuvehKmfHI295pBjlP5uElm3fzx5eZMaZnHPED+ejxM0027z8I9Sa80zl
9GYYyulbo8PCuuC53EtJFl8yQDxeMqv0f2bhv3TlEXp55kbxzz+V+gUrwzTuGmKEvXzx6QwULFoxWtC
IjCUJMdsEYYTNBxvLkZBj2BBkFsNC5eVWEMlE9LhVD3za2V1eImAL3+K6Hl6l87n5s4YXufvItP8gkpu4
xMv0/F8z/Ut/LhlzJRZDlTLoAM20TFY3Xa5KLrq7Y5KJyIO5wNh6vO70gjRgaS3ZjiusxY/rE1L+qEd/KF8/
dJL2HXCujzx0uC/7yrjx383CZsvqr1Pp01IZ6P7lctqwdJndOPFoenHpMwjs9V7atPFP+sbyzvDrzMHlyfO
eU2OElJj3HeVddKNdOe8wrpLBnv8m1QgrnXXS0PDD8NFl9y0AZ1/5n8snvrqsjUL+f1NNMxrBx2bTUs
goVLBixaEXHlQlL/4fkdIxMy5hx6sY8WORbY9520TsrTFhvGX9iQOAE/ODm3Cnj17po3TLFRMbYFy1y
mWLVuWNtWhb2wocPtgXeRTfpDNM+3atWva/ylLIUIKzH9T32MH3k+u5CK8SjwVDGymbaIi+6csje
W1aJUA3/SChO5tjxVh5cas3ujAx/LwwDGybOO2hCCNlUEPr5Ptq6fKabe9kZDZuiDUa86fUO+6kfLWU+
dJ/057ytZXe8u255OCuvHh9jL2tB/LP1bOTnqJCVF9dFSXZAg2IZKa6esmKQ28PCGCKSHF25zZvVVSIBP
CuGllwtO0ZkH6x0v3m2kBb+1/kvle+YIFIxStqMjYT4as8IIAXhTACwMQQN9LBfJhI36faSYRr0SURUzx9
vA08k0uYpti+jvzpUkuSnjF1ZRc1FDgm16Q6+Emi3F9qvfaWK9m+3qFjOl9ldww9Eq5Z82m1Pp01CZnp

Sa5JxGpV8e95G8reyYze//YXbY9e5bM6rO3rLnvGiGjE1Elw/Ob309PCCV9mUlvdePyu+TW235nEosQ04
vHJkTQiOntZvteLZvIWfs0kZn9T5G/v5TwLlPz82578/Esk9VXoGDBqEUrKppX1X2eFD9eYcer7PAiva+7
y4//878lzDQCStauimjWXPGGAfVKM3m3lYRYxRTPgkkXOAgtb59AssyEWRMi6iYXRU323ZiSiyoRNKy4
H9x7wb3uRA2IYlQnGB7zjNx8UXfpe9cKeXXZEnnq/a/kn+tfkMdf/zK1TTpMctarg5N9p+svl7tvbie/nn6
KbFlzsZnEYesr58lzvzpe7r/6F8aT3Pj7W+R3o7slpwWkLzPlraqoMhnDZYNGyYQbHzG/6fskrPv63CtNN
iii+drDif8lhPHT15+WbsccYF6hVjWCBWMQrchohM8SP33huvEkC+d//S8JM62/EdFG4o0qK90rBaasqe
+RgplsMBCEbDMJJAYzV3JRFMRwN8bkokpFIdMLNow+7G9l03uPyMQBU2X5+oSB9aA21Mv5JwT1nV
culq7tm8mWtUNly7uXmInvP/1DT2n74yay7Y2lyZAr4VfGHNKXSehWXwieSiIyHmsqA/flWwbKE5N6J
YQ4+U7TId2Ok9XLFsp7rz4rpxx+sHmpd9UJFoxYtGJhBOLHs9BYYIspSUDV8sq4yMUU40dyEfOOhuSi
AB8yTS/ohnqJVBAWrj4kPNMNa+WjTfSQJoT0zXkyYMA8edP89iNtHG7qvaant9tHXnyit2zhlWx/Q1QH
y2U9D5BXHkkIJyFXQrB/eSI57pCEICbEN294QVgTHquK64tz5U9zLpPZF50oL8+/VmYM7yFXXnCWvLj
8ETm2bWt5bsVyv1Apq0GwYAP22BqTmFYrIhdTjAJvdbGNohIPtT6Ti5hWz9cPh6fKch0XWN0z8NQn
EiLy5RpZftco6Vaza+Lm2lVqzr5WlqxJnwmI+ubGcyMWNK7s5CS+k7BUffhOvl55vfSZOE8W33+D9Gr
RTi67c2Hq/npUVr3/dVp9KNLG4SYE9Y6ZHeX+u84wEzpsXn+ZEdVl838h08f2F/n8/WQYlj5MhkzwvtM/
P5ZMFEJY8VgRV17bxufri+XZO66WW0b8Uv6w+A6597apRkjXrU3spxBhrGLBquaIVBDTykfkYopw1b
awUyRkV/bkooQRVuFEHJnZh5PlvZ4uWAcxdqyPeqL3xoIdnz0tY0/vLdcuei71bs+EuH6xWm7rO1GW
b0z3ynzTC/KbMcf2sqqdXnDHZln/1suJBsEjtY005ZKV73tfGp4W6k3x878lnhWTmERf6hWy7s3B8q//vY
ls/SLVb0kf5oZ3RD7+k8iHfxR5L3HPk2mLx/pWQlwJB/95aVJsP3hetn2wWmZOuEwuuaCXrPvg3aSQeq
W9YQEh7dknntm9yoEgppWPyMWUPkk1CIhmeZOLjvMmFzEfLUaMGX7cyQBYx+w/Ch66EA4uBl/J6i
kXybXPb3RM8w75JuGlDXr449TvJNLCmtY15Ia0G1vcS4hMY4CvTqgLUx+p0C+i2rdHjfxhZUIw6bvc+n
WyT/Pr9ckEoc/+mhzUj8e6NiGua19KDvRPiO1X7/xRRlxwrtw0cZRs+TpxjxOybURCeuWUug3pasEuu+
ySNNaBFUtzjVLXKxLgEWo/KH1ghHXj7BfF0OSTXIR3www/NnTWH4wYIeAQ3i0FH8ri/jfLauxzGhDTa
6XHgg/qmG3f9II0iGyPlfVsV/XY8bW8v3Kh3Dp2tIyZfr88nyERya2TOt56QlRZNnHcsKRXyaB9+jVJDCJB
CGH9+6eJts265AB/BDbx+d4rq+TkI1olGrezE9snnpHa4RUNG7aQvp6onoCAONHk+ZFfyTefpIfhigEeHc
k+tQ9+zKxNLhp/eU5vErF0Q7z8RoTxWPFOEVb3dWXsF9ENQpsLeKZD5ba3vkn9TmHTCzLl9OGyeG3
dwKZvekH6Sek7tZfxZhU3olBV2PGVvDn3Ghl7/7Oy5sP1sv69p2TqwNny2ua6XqEb6vV567psC7PBIIg
mISghjiQIIax4rEZcE15rQmAffuBeObZtTTLRyB6n2ICHVwBXSIOYBsSNJsu7bJRnen4hf/9ic52wp4J+RJ
bbdJN5GA5DOFcf+rhYm1w07IK8Zy6iT9Q1yIinLbAIqX3unB9Gi2XqwQZkBn2mkwZcI3ctWiKPvvZZ0
hPdvlEsR6YbYFGiju9IKQbgHXO5swbnjqX1WIjctk2LBlsrG2ErbKmrsulSmrE4LngDpxQ71Ed9yEPbLl
a58/I4oJapJQSlw3fvapDBl0sbQ9pEY+WpvwUDXRyHs1Gh6GjRgpZ/TqJy99uiWIaUBZYMT0sU4fS6+z+
xrR8L2Gi4cc4YKIis+LYxiDm0ASJX3JRfkA75LyukAobdCQUHHlP6xXj5TPTCHkAAVDQt6Spx5eIo+sXp/
xpdg2fNML4pnZjbJaT6xa659ZkPreKlXsO2Y9NrMrvv9bLya4StLjp1ODKtMYGQus9V1gZGQly3bNksv
Xr2kMmTrk14sEQLENvGIaJg2oyZcqYjpEFMA+KGEdOHznpP7r3xYeOBuiLpAsGxPTgFxo63wETdR5o
tuSgf+EK8wBZTbSCop6sJS9QH/w1CWhh2bHpPVi64RcaOHi/T5z+f8X2evmgG19sN/3L92bY6sU3WL58
iffpfJTdMHC69eo2R37z1lXy39Rv5xlMvbvibEC/3qjfU67kvWUaD2HfPNwYsXfa4nNjh9DpCGsQ0IG4Y
MYXbvvzOPKDZ+h9VdDKJC9MHEpbSh74U5ptclAu+kDTA4CCY+mmHjFkGEWI+w3CZ/LFj0+sy94pJcv
9zb8uH69fJeytmyMAZL8vm1HobGgGwhcJHvLO+fc5M/asakfDaN30u6z/5TD599zlZPOMy6VZzhFy2fE
Nq/U74Qr00JrKGelMoVEhpNFL/LrPZgEoGdXdgzSHy0Oo1dYQ0iGlA3DBi+qfbNhmh5EHMBA2XZuo7
5EHmfXOtW7Uo2TstJLkoF7KJsIau7W14IO0GA+fr88QDfPhWNi67RoYt+2Rnz9x3b8tdXW7yZPomkWl
6Qfce4n6oViOPmG5ds0RG9+ouA6bcJ8tfe08+JhFp0F3y5j/qeqfMIuaGet0ZouxQL/cwwliIkPrAf6v5Xifh
6KZfL/YKKQwIiBNNnjpzo8nm5UHKFuLlQaVfMRNYT6t2xoxp3uni8iFGg1Y5Btb2FMsJjsu5IKZ8R1hzh
b4DFMz+M1n63rMm1Wf6rWx6407pO3aFfG1+1wXelXu/EMYkEcn2WAkHE6GoVuz45nP5ZFM+Pcnp
47WhhnqpF3cZJLLC81tILoGLXFGnSsddc+eZflKfiCoDAuJEk2cvTr7JggcpU8sfEc3mtfIg838IaFn7vI1M
3JlcVBmv3qJ1jpHifGjxBxSA7R/J8kkDpP+oSTJxZF/pdcVCeSvLvLQYb1cooJvFyj3C/dEYQHSkU/uD0uoD
T9Sto4svOFyefHJZ6l/FQ6NO9dWABdwHlEEbCNpIyAeUm/Duyg82ekVUGRAQJ5p88sK2rCFebbFmElq
ElP8iOnwHCKLb7+MjxsEkF7XeN7wWrUFhu2za8Il88uVm2bL+dXl83rXS/7TxsjxDBivvu0Us7HsDIXX
737mn6tPglxNkOtuhXh+poyj6knl+fVEnnnme6Ux5B1GC/WdrsGfD2AnXZg3vKgMC4oRJaUUIM4UyeZ
Ay9ZPyACC0tKTdB45QLX2fPiMQVXJRQKVim6z/40KZMqC79Br1K3l45fOy4v5JcsX8t7zz0nJ/uY0v7hFC

vbY3xj3TWKYXdEO9kGFEdujb1FHrZiX1JWtfqwvt4kBMuT75eonFgiS/YgSbc8cr9WXvugwIiBNFTyfIT
YwY8hDwQPLdFmQeRpJG7IcfRplcFFCp2CafvPVaasL7FHZ8IAt6T8+YiOSbXpB+UltQEFaGXzWGxhcN
VHdSC6I4rgdPHZFFXwxUMDmWCxrHPNe+dVFDbYnNfPMUGFM68bZ5XvF0GRAQJ4oWUwwaDxvk
waPl6nqwhO/UGFZCclFAfYBXs70rzy2aLH2GPSzr/UNOvZ4Y/aR1phf0DAlpqHAnteAZcrN6i31VHc8vz
6xPtFxx0+6buMDxsCN6XbEj2BQbiLqGnG07c1AefaXKgIA4UbSY2uDmdoWUh5WXchOqq6TkooBy4V
vZtOYJmT2qr5w9YIrcv2KNfJlh8gbg88Sg+55TBGVCNU8vWABoYNiTWhDlQdzcaA/JSoV6kGyfKTsfgV
WPleeYYxa6/1JAY9sVU8pDebEhlAcB5nuuDF6bAQFxIhIxdcEDSGIENz19XCG5qDEiIabvvy6vr7fm5t3
+kTy18Dn5LIOm+qYXJKxJeFN/q6A0hi4CXwPDN4FD1H3JCJk2fCkD9R0XsBWud8xvd6IUvd58qtCPGX
+tzH7wca9w+hgQECcif0q4yen/4gFcterp1NKAxo4dm96QBZcPkUnLP8o4b69vekHE0x0SgqBkml6Q+y
+T0GK48Xr4rBYc3vZAeeK3PWvPHSG1GxeQvuYoX1WHkCGoeIKEggnBxgX1fIlscW04ZqZ+XJaphwr4
X74hXhgQECciFVPEkwQRGPpFA5LYIdvXPy1Th1wjC976aqeX6gEiiIF0w5guM/UT4tHwf5/xp7+NdYhD
JmNdicg31Bvlq+q4DpoPEdU+s4HjIN4QIfddGzxlrpt6sZSr63n5h3hhQECciExMCeXykPft3aVqDFVA3G
AavUUy5PguMnrRKlm9erWsfn65PPzI6oyT3/umF8TzcpOTCH/a9xkGWYXSFQC2w0irR4pn4xPcSgRld
0O9vteyEQ6fMW1s6l8NC1wr97oueGBxXmNLbQYExIlIxJT+GiOkfc6qqhBaQPzYseE1eTRhDDGIO/mk
vPWlf1YkPBB3ekH1xtwxp3htNrQ/LRfwUgsRU+5pPCI8J/ZPWaCGQjOFlaOC25fs9iNDHTbU0ED9Utc6
BE8bUEOGJ+r+8We9opmJAQFxIquYLlp4t/E4aRH6+pr4jYByszeWwfQBxUNfzTbm0kFy+YxHZY1nmk
HuKVc4IeJhj7H09RP6EldcaJ9cvgKI8WZ7hJPnQP9HOe0+Pj7d5yMq8K5gty/ZrR/IsCHXK6920LiyG2Iqpt
379Mv4dphMDAiIExnFFKPB5ApMskBYadjgU2pb5Nzg3NS0mPkdsnUDcmHHF6tkUu/hctPovjJgweuy
9rlZ0nfKS95Xs/mmF8Qzc8ecMm7ZFg8ET7NQXSB0CC2z/ahBBizHU0UQ+bQFkX3p/Z4NPCscmzCzve9
SYJ+XeRY9w4ZcNuRQrwuui08wszEgIE40GT60l4wYPiDhhd5hRBHDQYubVj4C6j6weAgYHUJK3NAhY
zcgN76Vzx6+SobyaraNy2TYoIflP7evlimn3SZveaK9CIlvbmfE1J4lyRYPRJD70ecdIkaIqN1vCviOAOJVIo
IIooZ/1eMsRBx5Zgr9jw+Ul/3YYKiZHeplQguft9oQQ70u9Fr7BDMbAwLiRBO8AJI+2tS0NDeoTd+LvlnG
Oh7aqFrhAQ0d9qvZPpeVYwbK6BsukyH3+OfqBb7pBekntQUE8eBexLjSCPSFeLlHNQzrgkYjYgpUwNg
PLFYU+S9l4rNY+Pp03WFDeu51snobYKjXBdftwiEjvYKZjQEBcSItzItR4kbFEIwYPqhOkkPyYT3YtJIxPg
EBeWP7Ollx82A5ud8tyrT8hvnnpXvvz4BXn89eQrAF34phdEQNz3nJKsRHQEIdVhEwpEBcFBnLivoX3
fvvPOO9KmTRuzzQ9+8AOZNm2aWY7Asm2x4L8qzIVCRd32oAHLmdQ+7dwzZPVOaOAzRFG/vS8JYh
pQWcjYZzr3rul13vqiWZXugx4QUBi+lU3vPSITB0yV5eu3pZalA6/Q109IY84WEL7TuMPzdBt4iBmhW5
vq8XEPI5r85jufCLL+p1SoR4yQFwK293nRgPN0z92X1dvQn1GuVb6T29sMCIgTGcUUz7RPz+NM65cHF
mElzNT3vE6pLQIC8sUO2b5hrXxksncTQvrmPBkwYJ68meWl4cA3vSC/7UYeDbxiXkOGd2O/egwR0/Bq
JjErFJSJY+QrqAgwQpjpXAj12uKpjVvbW4UN/WUA9y0sfIwpDAiIE1mzeTE4kAcTI0OS0iuvvJjaIiAgX9B
ner30mThPFt9/g/Rq0U4uu3OhuacWL35UVr3/tXdmJFc8MpFGXqGvIVPPkTLgifJd73ntR40CeIgIKsfIJfh
sR3kygf+74kn9NLZQLy8DL3SMKQwIiBMZxTQgIFLs2Czr33o54Vk+khLRnVyy8n1vIpJPPCC/CWfqb7x
V3/SCuYBwcnz6Wu2wKGLq9r+WAvaNd8q58OkOe+FYHNP2lDPBF+p1X8vW0EO9g4eNLHiMKQwIiB
NBTAMqGr7pBX19hQylQRyjgHqtfEYJxA3xRjgRO8hx6KvNNwM3U6jXblzAhhzqPa3T6fLEnz/yCmY2B
gTEiSCmAfUEXtG2ShbcOlFGj5ku85//2Ps2GQQBYbCFQgXE9lijfg0Zx+UYhGf5XileXqZQL+NO9TdsyKFe
zt8nlrkYEBAngpgG1ANIQpovV4y9T55bs1bWr/rrJh6hcx47evU+p1AxHyeFwKCYOhv1kf5GjLAsRFSPE
fKMH78+IoQVTfU62NDDfVqY8InlrkYEBAngpgG1AM+lWXDrpFlG3dm83635i7pMmW11ztlYhF3mJav
rzDO0Oa7775rvFRCtFGFk4sF42rdMLfb2IANMdRL3fcrYsIGGBAQJ4KYBtQDmAVppNzzXirtaMdX8sbs
YTJ25efJ3w580wsS5mQCB1tEyhHa1CkD61Ok1Fu3Q71kNNueernqo9xYuuxxuXLKTK9Y5mJAQJwIYh
pQD+CF4U/KpD4DZNQNE2Rkr75yxW/ekE3fbZNN3/h8U5FOHY6sM72gKyDalxp3aFPHg5aSoKQhZFh
MeSeMuzQt1EtGc2PI6h0zvrhhMTAgIE4EMQ2oP2zfJBvWfyobPn1Hnls8Qy7rdojsftlyqdtzmpxe0J6bFi
Ig7ptkCH+S8Ro3yMplKEsxQoWA4t3yf0jouND9JEO9J6edu+upQ6ZbbEih3oNrDikqkxcGBMSJIKYW8D
QyTSVHeI9ElEKGMTREkACSrc8QUWB9XuKw9S+yeHRfOXvAFLl/+Wvy/sckIl0ls9/8JrXBTnBtfNMLIiC
2x4q3RoJOOcC9ku/sRgpNoLHvIQS10H5Y6tcX6vX1LTekUC/nvPKDjV6xzMWAgDgRxDQFfeUWdME6
DB6CCnmgMYqNDdpf6KsjgCDoGMq8QqA7vpENn3ztTTryoW/vLsYbtcWCISG2oEBEt5QQbL5A0KiLQ
hpXeLSuALOPYu4nRNIN9bqeerlC3+XCwCInbIABAXEiiGkCGBo1cj5PA8NsGyOMXzmMdSUBIUUo8c
wz1RH1wjq2iwOFTC9IWLgcQEhpaOUL6see+1cbccWA8C1hXPvcXU8dEg5uKKHe4048We57+iWvWO
ZiQECcCGJqQQfoZwKCGqdYVAMQjmyeGOJgi0WU0BCp64kS2rT7ChGTzh2PTv0rfhQSqcB7Z3sdZsN3

X+MkH3A/8n/73Jm8wn11XUMJ9er1f+nTLV6xzMWAgDgRxNQCD6ovHMYyvAfWt2/fvnYbvDU8WmV
D70vFmOXyohCIOL12N4sVui8NhwylKdf1wFvnXsgX1COiqmHxQvtLbSCSdkYzDYmGGuplWMzg0dd
6hTIfBgTEiSCmKeQTrsMY2WJhCynLMaoNGQhGtnPUUG+cIHLgTi+IZ0Z4016Gt8pkD+UAnjj3QC4gora
g6X1TCnz14TY2IKFeMoCrGT379Ct6WAwMCIgTQUxTyNcgIhZuSA+D5lve0EBjI1sYnDosNmSZLxCjNq
2b1xkC4r40nPXl8sa6deuWl3dJ3UC2pVHCPVOqF8/5cZ5ufbhMhnovTf2r+sCzxXkWG+KFAQFxIohpCr
7wJP1atpH0eRLqjZUSqqsGqDHLJk7UTTlCq5mmF+RF9vaycoyxZP/NmjVL/coO6g4x5b6i4RFV48sN9U
K337TaQ72lhnhhQECcCGKaAAbGF55EGFiO8ePTFVz+h7eWj0db7aiEEK+C6+KbXtD10BBYXuEWF6gT
zrlU77JU+EK99JvWzeo9rmpDvaWGeGFAQJwIYppCJi8BQ4nX6TOY6mU0BnD+2USDhkW5En5ApukF
bY9VBTaO8DvXvhKEFFD3bkMic1Zv9YV6ef4OaH1ISSFeGBAQJ4KYFgntJ63WsFm1wze9IBM4uJmsbL
Ns6ZLUv0oHwkw0AlbStZ8xbWxaqNdXF9Ua6h074Vq56deLvQJZCAMC4kQQ0yJByLOh95NWMvAIfd
MLkohke2jMCtS543Gpf5UGrjcNqLjG0ZYCogJuqNc/gUN55i6OCjReDqwp3SuFAQFxIohpQNXCN72gj1F
ML0i/OEIad0JTKXCznN2wNyTUW665i6PAtBkzi37lmsuAgDhRtJhinHwD1VmO4bEZQqEBcSDT9ILuM
BH6DmfcfF3qX4WBe5coBGHdSugfzQaynO1QLw0N97VscfYjRw3qnrIWO7G9y4CAOFGUmGor3TfgH
KNDcoYtptXw4AZUH7ivMLYIhC0YDJGxPVZCnW1a75v6V/5APLnHEdNqaBCaUG+P9OFBvteylSPUaz//
sJAZohQLFy2OzCuFAQFxomAxxcBgXMhiRTRtYNwQ2YCAcsE3vSDemeuxIjL5ZhvTN8q9jVAXIwL1CR
oNtnhSD+4Y1LhDvdQzjRBbTAvN9KbxwrtLi31DjI8BAXGi6DAvHqj7gJCYYT9EIUEnIG74xlgiJq7HiqA
wuUE2cD/rmGLu32rsniCcbYsndeF67nGHejUyVQpWrnpW+l460iuKxTIgIE4UJaYaXnOBIVIxRVjZxjZIf
EdgldVorAIqC9xDvukFXY9MBdZ3z3G/ct9CxLma70saBO6EFj7GFeql7qhnFVQ8+2Lq87ROp8vCVa96R
bFYBgTEiaLEFIPjmw0HkbUfHLxX2zvlN0R0YSVnRgZUD3zTC/qSbxAQ957jnsXoN6QoCqFee0gMdVOu
UC/dQDzb1CnUHAqAbbAb09AntFyjEzqc7hXEUhgQECeKElOENJcQ8pAQLtMMSB6c0J8aEAcyeWPuO
MsHfn2WXDygZ+pfDReEeu3Zj2hYZJrAIa5Qr4LnHnEFGkZXcnxfn3QUUwf6GBAQJ4oSU99DaAsnoD
WqDxHgN9vogxT3QxzQuHDA/nubWX9swUBQ7FmS3kkI634t9ygq7FhN8DUuyjGBA/Xq1i3dPb5JLliG
1+oC8T0xBq8UBgTEiYLFlJvd9xBo8hFCySfb2A8WnqyG0xBWDf0EBEQB3/SCiIf7nlPeJFPt7/XMB26ol7r
xzdUbZaiX59vu/tFoFJ82EHuW+xrUlw4fGcnUgT4GBMSJgsUUgczkVfLQKLPBfegCAkoF92RN673qZK6
We1hIpSDfUG9N62aRRYmwDTSitVFNBMvXR42QIqgusBtRTGifiQEBcaKoMG+hoF8EAQWEgn2t1YCA
UsHr1twxpy6TArJXZAJSqfCFen2vZTMvAog4q1cb1G4dq9j6wr7gkhi9UhgQECfKIqYqoLRU+ay2gfAB1
YEHH1wo7U9pkSYWKhi2x8pvwsINHe5r6vBU3VAvHmu5PHU3j8JG3F4pDAiIE2UR04CAcgDPxzfmlC
EytseKwHTueHTqXw0Xc+fMShNPztsN9cIoQ73ZQPjXzqOwEVcGr82AgDgRxDSgQcE35hQhZb5eexkh
UF/XUMCESE31EsGr/0bxhHqLQQPLFosZ/bq5xXAKBkQECeCmAZUJfBwFi1alPq1E76+Qh1TaXuseGzF
vkmmmuCGen0sZ6jXBeFd3lf6xJ8/8gpglAwIiBNBTAOqDmSItmrVyjtEC/gEBO/L9lgR1mLeJFNtoG/Y7Sf
1iWt9JWWRdDT7wce94hc1AwLiRBDTgKoBxl7HMWcL0frGnPqGhjBBfqWEejm3ODLcCfV2an9Q2nlT
D+4EFybUu3RJ6l/lwdJlj8c2QYOPAQFxIohpQEWDcC6eKOOSCdUyrCJTEosCAalptWeaWEBXRPJ5k0w5
oGMy8bTdyU6iQOeOx6V5o3iqvsZG395dUv+IH1xTzjnqyeyzMSAgTgQxDahI4DGqgCIwDKcqJAxJHyA
CYQuGKyLZ3iRTLnBu9nCRQs8zH7ieOsLqzgwFaYCUI9TL69VMwyjm7F2XAQFxIohpQMUAAdU5nIsR
UBtkp7qZq4inG+plekF3lp5ygeNynnHD56lTD25joxyh3jvnzjPjScvpkSoDAuJEENOAeoMdwo1CQG2w
D7wfd3pBlwybYeak+gDnq54pjFPUCfXa4kkyVjlDvVwPxpIyBGblBxu9Yhc3AwLiRBDTgLICo4pgIiKIH
UIaR2gT0B/qzs0L7SEyOmwmjuNng4o9IkriEXVAgwIvUsF36odtWF8K3FAvdZAp1GuXIQoQcTi45hCZ
eNs8r8iViwEBcSKIaYUCY6teiw94dRoSrXRgnPWtQpSXcuOFxd1XyTHI2HUFw/VYLzq/jUyfOSP1r/LA9
7IHFVaAAFFOttPvpWT7+kK9zAzlC/VGNdUi13fchGvrLazrMiAgTgQxrUBgNDGeiI/vVXUYKUSJ9bASYf
d/UkbElGXlhm96QWZDsqcXfHppbzn51KONwX3vG5H1W0W+/qfItztSO4kB6pErEDvqShsYiKi+HIJGA
fdDqY0PN9SL1+4L9bJdKaCcCxctloMS3uiVU2bGOt9uIQwIiBNBTCsU6plmEiDWI1CZ3sBRTmiYkrLgX
WH4KTtiEHXIsFC4ryKDCClemb2sdcJr883Cc+eSx+W0TqfLXXPnmfOMKhxM3ej15TtCaveZLliwQH78
4x+butxtt91k+fLlqTXFwxfq9YXBiwn1Ui+MG2USBsqMiNZX32gmBgTEiSCmFQqMEwY2G/D4yilWHE
uNP6LJ8VU48UJZHqXgRAHK404vaATj4F3TPFYEd/QN13mN8EOr1xhxOP/SpFDAwcNGyo03zzTzynK
MQr1GttfGB3VnN5rYn4or21G/LCsVXBc31OsjgptrrI7KQwOKOmiXaGwQyqWOGO5SKZ6oy4CAOBHEt
EKBofKFeBUImxvixcAhaLDUkCqGF2NOGdTb5Hh8Z/sq2+vM18QtvTN+GN7rIy9PLjVvl4j7BKPC4Hl3Z
u2yOLBXprwzAhxUv/FNir0GgLElHqPQkwB2bp2XdCgcF8M8Oji7nL22R3km+1Syw1/3yJjJ1wr3fskE8e
6ndfPnDtTAVIXvnqqNAYExIkgphWKbCFe4IZ42RZvhmUqgIUAo63iifFmX9qvhyEv1POqJPimF/RNXE

CyUikTCRAm5v9krfZNCCwTuJPFSujT9mJzNUKoc64B11IbMFHBfS2bZjPbCVnr1gwzy2wPkc25U3zJSfJ
7xQ1g8efW3FeqE+BgTEiSCmFQg8GoxVNgHDyNpii8HFCAM+8zHAKqAIN8dTrzMqL6hSYMKbrfeqM
+bUnbjg3rvOkNNOP8FriIulerF4cIhs70uSImvEKBUq9jVYuC5RRBhcPP2HF+TUk/ZLqwcmt7ATspLLTq
7TsOAczujVz5wPIsq54J3b21QyAwLiRBDTCgTG1R02YQPPxu1PnTp1qklYOfbYY6VZs2ZZvR8MNPvHo
POJ4a5mzzMfML2gKxgk39izJCG2Bxy4m9yzYZE884+3ZfXft3qNchREjOxQcdfzkg0aN1RcTCgdYeaaLn
hgsbz4RsITTlzav27aeewDDmyWNlevWw/QTGYxanidMtueKI2DIKYBAUkEMa1AYAizeSQYWO1TAxh
PxHXZsmWyYsUK6dixYx0jzDaEcNkOTxTBLrZPrxqxatXTdQQD8XQFlnDw1Qsvk4XfPWK4fPsr8odvP
vMa5zhIqJgxmYgUnt/JHZNJXojswIQni9AOyUDtzzypw+kmBMs+fBnKJFrZoV76TfmfXQ8a/nXDuHja9
y5/US4YcbUJ91Zaxm42BgTEiSCmDQB2iBcPEyOIUELtd9M+uGI8nYYArRd3zKlLwr4ndKypFVPlw98+J
U98+aY8+MqfvIY6biKKeLK56PuvS8TazXD2TeDgC/Ui0McnxHr3vZrJ/CdfqF2O6BIGZn0p/c5xMiAgTgQ
xbQAgVAvxVvE8x48fbwSWcC/eaEPrAy0WvukFfd5ph3b7yW1r764jqDe//Ss5tPPhcnSnU2Tc7DuryitzS
eayHer1zdXrC/Uq7RAvQkpfqvah4rHmK+zlZEBAnAhi2gCA13X//ffL0KFD5ZhjjjFeKJ5qNfaDUmbEP44
GAKHz3j3apgmGhjPdMacDp/etI6ZKRLXvjIukeZuW0qn3uXLrkseqTljdUK8vu1nrZtFzf6pzfoineqAIKL
/dkHClMSAgTgQxrXJoKFf7Qp955pnUmuoDfcWcB141n3jVUaNN63SPDNKXanusrD+w9c+8Quryhpdn
yLkTexnR6T/2qooNcbrEc3RDve7L0yGh3lE33VYrlogq/bHHtz+9Vjz5zvlDvNJKFdWAgDgRxLQMoJ8So
dAhEFF4XpqRq6JT7clE1Afnon262scZNXzTC9JX6L7n9LzuNUYofQLq4/xvHpSrl06Qk84/TVrUHCg3zl9
Y8Z5au/ZHpjUsfP3JGupFQFUsyT7Wc6Mvl+Ua8tXEJ/s4lcKAgDgRxDQm2B5j69atpWXLlsbo0I950UUX1
Y7tVOrgfKj9n0qEE7HhO8KpCUXVGsr1gfOivhTqpUYNxHrvvX5YRzgIcdrCgqd64bizvMKZi4SBu4zoVv
GiOvm22XUaFq7XnimrV4knjoDqb/pNSUSyt6kUBgTEiSCmEQMRRRgwQHxeffXVRjjVE2UZdIGRV48V
IbHFVEUWsVHvtqHhhRdekObNm8v1118vv/zlL6WmpibyzOOv5e/y5HfPSvfhHeskIiEqdgKODhfB4/QJ
Zj6sdFHFq+zQ7qC0euCNOvlk9SrJDCbMyyeiWql9p5QpICBOBDGNEIzzxAAjgIgqYoB3ZXuPrLM9sIBk
AwRPmwQq6ubCCy+Unj17ptbunF6vFLy3Y22tyE1YdYMJ49qCgUfmJuDQlzp55XVpAlkMbVGthPd62jy
1fd3XsuUzgYNNwrp4pGT4VqKQ0mg4rl2n1J0QEBAPgphGBAQT4bQnW8CDxKNUsI1OmBCwE4S1bW
/d7i/VUHkpYvryjj+liRveJvt3Q73uWEtEpEvv49L+WwrpgyUDeOzs2V6jny/xEhEvWKo4E+r1eeSEd3WZ
hnof+sub8sKmLwz5ft2996TxhvkLTHkqKbOZkDNl5zMgIE4EMY0IGH1bOAEeFw8y6/BIEQR+q6fKJ8K
q4Vxd3thAvdmha+qERgfQsHkx3jz/ferzVV5hoz/UDfW6Xhki0qrVHjJnw/3efRRDxq+SpDRy6lSv8c9FD
aUiqAhXqWM68dp4l6tdDzQq3LG3oy8/Jm24EOcxfNFVddh5xJmyb5v9zH3efegA03CorzGnl02aJid06G
LOkd8BAXGi0YgpQoUHRH+kC8Kx2i+J4S5U1Pg/xgPj7QKRULHU/StYhmjousbqsXJdEEvqivrBE7X7S2
mEFNN/+svzu5sMW1vMlHiJbqgX8XQTcNzpBaMgnjGTP4yfPaeOAOQiwmCHUumvLFWszu3ZJWeol3
rJd7gQpAFCeHvg3KHStvOR0qLNATLsxsmmEVCOUDB1sr8zTCcgIE40CjEl9IqBRvBcwcKAs47lfEfcfIK
bDQghgpgNCDTHsT0wxJflKvSNVUztxgz1YDdmWFdMiHfxbx+Unx9zoNfQKw9KiINvOIhNRMY3vSBE
FBEM6FufjXh2hHznPr4iTQTypY73jCLh547FS9JCvRrWtUO9sEO7nxc0XMgm4qpDh47qdFLR550vqRd
Cu9QN3zmfgIA40SjuMAyyiqbrPWKobfFULzJf8F/24XqzKsx8IuZ8RyxcMExGh8u4+4gC7JMyFOPZVQL
wWG1vPhO+3ZF8ifV/bkvy2M6nyLinsycPXTKtd51QL5MWkNFqL2vffv860wvye+82+xhxaN5mXzk58
bnom/T952KxgqqTJBx06OFp/ZMIh86PW0hfKvto2eInaeeMZ+qGenPNDJUvEWQ8c2aPiiMETB1oI4NP
HboTEBAnGk1zDUFzPRzfskI8RIQKgbaTjhSsQwTU48rU54fI6XZRg/OgfAg5n4U0EioFXB+tXxoFnNPtc+
aZF24jKG99vDHt9WJK1uUa1oJRP+bY9Mka8MbI6rU9VldEHvxuqfSaeL4JYfKb4xzSua3JEub3Q9/9Xn7
33RO122ejCmqmoSeZiFDYIV4Ekf5Te37cfD3Wl/7+dzn1F+lDYhDSUkO9uUh97ZNoiPQYMjjSpKUTOiTr
hXpASLUeAgLiRKMRUwTLFTSWucKJ8Ubg1Ju1aQOxVKEsBraniMgh4lECj9kOK3O8ahFTyoqA8k7Pb
uf80rx+DHHknZ/MvoORxFhmMsB4ZfTT+Qy48tHvnjKfex+4l7ef1PZYWb/P/nvU/geSaKPiCZlSkAQcvr
Oc7/mGRNl+3zb71ybK5EMEgjrROmBYinpgMN1D9s+ViWfPe4THhsTJ1QrzuhAywl1OsjDREaJZwLY3F
9ZSyE1CFiynfqwK7TgIA40WjEFGGxBQy4yzRkCxAeFUuWsa0CIT355JONGPO9UHBM9RTZB9993m0p
iGOfcYC6oN5vvHmmDB6W9DZ5h6d6WHhshYgMJHzoSzzCo8RrtJdhyCddX3d6QTJa7WVdzj4sTTwRS
8K8HEfFgH5BRJblLONz2Nwr0o6XibkElbqAfHfDl5D6IrzJdz7xTHWdS/XUVm7ZOfaWsh/cOj2r18eoQr
0u8dAJ/Rab5aykjmhw0ZBATO11AQFxolGIKd6ZG87FiNvLEEV+2/2ngOUIk70cL7JUTxKhQ0yhLwu4F
LBvjDtlpDGAYLsNifoC1wKPk5dcH1xziByYIKKAAGAA8w1NZuKtSx4z/Zi2oUZAEVJ7mRIR2a+mWZ1k
GzfU/gjfeQXI7qm/RchPbl/e2l75pFy8AmtZNjCq2pFlfUkJvHb/k82ZhNUFQf2B+35cSHeOMsRUV1v/x+yP
WNBOcbM1XPrHJ8xtXaoF7r9plGHem3ipZYybAhqo0NF1V4XEBAncoopxk+9NMRGH2bIfLPnnXeeW

V/JXhDhXTfEq94hYglVeFyoGCk4V/ogi/FIywXKzLkRwub6UX5b/BFvtlFm6s8tFRyHRsidc+dJjz7JjEpCtY
Qk8Tij7CeDiAVDMMY9c11tli20+07xgAjJ4kHyGjXWIZKIpS0ahDztMCdii+gilBAhbZvwpH5es7fxbHkfa
OuTW5tz1OOxHb9/93jtcfPxaSg/tw0CnznmI3UJ6Lrjj1luYoo56xi73Ls0mvSQr2Q8rsZz1GHem1Sd/SjFp
vtq0KKp273Q/M9ICBOeMUUA4jxxSAjoBhbxNL1btatW1frYbEdZEq9SgOC4fPMOEeMBWQbVyBd4aR
eqJNK8fIygTJqXyngGnF+Cq4n5842MCrPmH0tXfa4jBl/rRxU00b2O6hVbbg2Cq8zFwePHy+nDexowquI
5S9GnCVnJKjigaFmHYKCGJxw/inmOwJ2Vq8j0wQDD819k8ywkSdI80Oa1wqo68Wd2LG1HNrlcJOMR
BiYT4Q7k1eciTQA6PPtMXRQXg0OvHr17KlvDf/irTK2k/s7m4gqVfxtL50kJDfjOVOol/N8+LsnCz5fl5w/ja
JiGluIJufPPccndULdcF4BAXGi9g5DMPBkEEQEhO+FGlnEpk2bNmYfCFHU4ctyAmGwhZNz44Hks9Lh
Gg6E0/Y+OS+8Va5RKQ0D6oiQrWbWaoJQMf2cpfK+p1+Sf9/1P2TPg/cyQunzBjHSCJz9G9FFZFskRNb1
wNw3yaxbM0xWLkv3YG3Ou/scOe/GfsZrRUztfttCBYYyaV8sgogw2t6mTeoaET2r70UyZNz1JkyKGCHIl
CGXiNok1GuHdvnu9h+7oV5XQGmcdEl4+zRkOAddXgj5H40J3/lmozYoEGLElO+QOgoIiBNNEFGMKgY
W7wUDWSrYB8YaQ4AhrwYBskEjgPrQcvPpenuVDOod8eS6Uv+2d414ci6s5xrxPV/4xJOQLYY+bq8zGz
l221OPlZqOhxkPDGNsG3cVVkK8lJtPfiM0iCnf+d8tt5yRJhqEbt0+w2xEjNm/hnltuolP+RIh1HK267uzm+
XoTidJ9+EXGOqyIzofYybUR4j0HAsloV53SkX27TY0WrfeQ8YtTYi883/1bikzjRoiATesurmoxgQJSYWGu
1VMfesCAuJEE4yphvyiBgYcIcKYqwGvBm9VQ9dAhbTSQ7s2uJaUHxJhUCH1AcOXCZUqni7pD+wwKC
k0GHNXuGxDjmiyHSFeDD3eKcsnvXCT7LFP+ltjiuHI0e3TPNK4iFhSdugT72KZb6j3jju61TZcbKq3r7/tB
gtjbwvpP+YcKUshUY4gpgH1hSblEjfESD2hYsPI5QRCgqdebUKaDdS3He7VsL6C86wG8bRJooqK6Annn
yoTntw5fMWmLagqRLM/mmeMvSYS9Tk/feajYkg/KvvjOIicJjvBeWt/U1uGSmannsfIkvvOrj0nX6gXT5
XQOOdIWJdzbtu5rRHYvWqa1Qo85+KLmFh+3c2Ei5nqJPv2vtIXyn3rG9dQECc8LoleKoIic0oQ7Xsi2Oo
sGLgEa9KEC3KpslUuby6agPnQn1DbSisWLHCZNu263S6HND6ENPnWcniaVOF9OI5Q8znAccdJLvt19
SEORFX2yjbBpzwo3qoeJJuIlGpPL5jayPWKqR8RxTwhKP0IuMgjY5L7hwu511wVO354KW6Q4XgKR0
PlqYtdpcLLj3FCC5TMfL9Bz/9D2l2SHM5psfxJgJA48V3rHzJcBmiD757wCX3LwlHvnUBAXHCK6YIm00
VvDhASJV9q3HHwHE8xJYwpS+L2AeEwi13LiKc2q/I8fXYUTYcKg3U029/1u5atRoObBVjZzY4XTTki93
wlCpVCHFK0IYr0n13yGi/Ea4bIM8+8N75NL7LjPeE1m3JAu54hAV2beKNUKqZUBYbn17Tlq56pMIu4Z
hr1k6SRZ88zuz3BfqdWeFgm+8MED+lKC9DJKgNOSyk8w+SMhyGzYw3+kWYSHhXmY/yrRdQECcyNx
hloKGAsvpodlCh8i1b9/ePEy5yLaFUvsVOWY19OcWA64d9Tll+kw5qOYQE74lHFZtAqq0hRRjy7jEbN7
PlBWTZP8Dm0r/AUca78k1/lFTE5FqOh5qPFLKoIIwZ+19dcpXX0RETzm/XdowHl3XY+J5aclXCGShdUc
9jLr6pNr9agMDXr5oTO2x8iFl7Ny7u/d+UHI/61SCPgYExImsYopHiLeI0ARUF1RAGfOJ8Toz9UqqYsbuV
QpJLuGF0wz5mLHmDiOmjCU1IuXxfpSMifTNMxsnCR/3m3VxrXhAxITyFJrZGgcJe1MmDTurN6rrqdv
BI072nlsh1Gzg4QuvNJ45x8Fbt5O/8mWu2ZGIsGTqL4UBAXEiq5gS8sRz8wGBLae3GpAbroAyzo4xn79/
+2PjiepUc2Q7VkOfqBKPgzeL8HYVPJQ5GxYYY4yQYvRz9UPiFXZot5/X2MdFOxHJ9ZoLScCJgyrmtpiq5
6yh30M7HCaHHb6399wKJQ2LrqPOrfXSIQ2LKxeNrf2dDykbw2UumzrNe59kC/HCgIA4kVFM6cdETF0
gonir2r9Jn2ZA/cEV0L6XJqdRs8USIUVA8exYzneW2YYmbnLsQkjCSf+xV5nxlCqiavgRUN4f6hrbbOQF3
1EnGuWiJiL5ylNftIemEObV2Zp+1mpvObHfqSZDlySiKOuKcPFBJx5sjodnCjmu9nMXQkQfD3XAmDF1
GoSTZ2f2SmFAQJzImICEWLp9iPzGYGO8AYLLcJeA8oMQ/LQZyYkxCg3h8saRTBmPURDvADHsPmSQ
EUPKyIQDZ43okRd14gFE0/XqIF7NmKXX1lmeje5kBOUgk0BoaBfSGEBcOaf69k6VA+68VI765XHmGjF
FYlxJWS0TYt1uUCdzHFjszEiQeqQfliEzhfT7BwTEiTpiiqeDkKpg2iBRh6QdwHbZwsAB8YDrwjhQhrHQ
P5SvgGJ05jz6jJx74WDz9pE4wrzskz6t5m32qyOG2lfmE8dCScIR/Oty0S2x4jbGapxE2HSsZicN6FpPDLK
ccGMi73ljJOugOOR4j2TfRx3vSDUdphXab8jtlByjzF5P5GMN7/235M2AwLiRB0xxdNkqIgP6rEioGT4Yh
QqYWxoQwcNFyZT4CXZ9Au5Ydx8SP9p+26/lN33aiZPvr2udjljSgn5KjFM9v/y5YJnV8uuP9vNeGKu0GF
EERLCfNwzpb5xpHlCTBFq37psvHDcWXWGd8RN+gs5fzwpzWrVMOdtZR4mQ71TBq5DcrKKtmXJbo
Z2H7LNUpOxuA9ovN183yLvfWkzICBO1BFTxBHjnQk61R6Ca8+eExA9CKtPn5EczsJg9GKFzqa+UUN/4
6Xi4aqYFhI2g4g6/Vd4iz6R1MxN9UgxfioqxfLGF2bJD3/2Izl/1oCChJlteX2Yz9jHRcQK0ULA7LLyu5xjTue
uTXrmCDvlaHrAntL2+PLWBbNM6X2gIW8+SxXUG1+/RXZvsWfO17YFBMSJjAlILuyp6NRDDclH8YC6
vvHmZH8oIlrscBaEzvZg+U5GL94ovxFOffdloULNvvQdmYgjRtFn6BgOgRekvzGgCIm9TSFkX4jzwLuH
mjAf+7f7JXORt53Yb4IpB5kkouPQLrVDQzgHrm0UIe98ybhOuxEz5slJychSTH2kPs64pau5ZhryhpRhw
tLCowwuua/I9D2q4ykmcuO7ZwMC4kTeYoq3qtPsZepTDSgNUYmoEk9Ts3ihvpLKXs+xWKYeqv3/TLx
1yWPSouZAkyiEEfMZN8g6wpn2MjyjUpJP+D/0rcuHw+ZcUucF2HGTF493HvILc97UNyKiYepyJSKROc

u10EYPDRAmlVj0QP5vxSmVNGKOSHnpeg3xkqmTTI2xQkm9Mg6Z5CTXUw0IiBM5xZS5W0ePm2D66
7jp4WFHHi033zlP1n25Rb7ZLvLtjtTGAUUhahFV4j2yP8RSh8O4nqoeC7G1hdYl297y4GNyVKeTcoqoEv
FwhRODboc7MerqpeTTDzpq0fiSxBTPsFWrPbzGPi6S3GOHOOuDiBWeMfWsn9c8dZ3xmn1ljosc79he
J6bdP9z3Ufcfcy8xhIbICUlxZK8HBMSJrGL6wKLF0uKAg2TcrLtq+9Iwqouff8N4Ofu3PqR2+dt/F/nbZpE
5CxYbYWD+12x9rwHFiyjXQBOHLpk0Qcb86la5cf5C85vl+fR7so0d2sUrpQz2NhyHkBnjPSnjfkftnyaEu
egKJ99tTxVxIfTIJ8YvU/gXIWA9IjpgxmAZ+eDV3u3ypfsC7HLQHSZjs9h3nRZKvGBEDKonWM4kJEg94
BFTF5SBa4qwL/rGX+ZSSeOJY3C8gIA4kVFMGcOYa0YRjC9jFjG6ugxBmLngITm1SzdjgHv26WcyUUPW
707Q5zwm4e0X44kSuqK1TasbI3HhrwabCdz5jheIIO3bZj9p0eYAM86Tfk1E075GEJGkvxQBpgx8J8uXb
W9d8pj0v+ZyU77uE3ubPj43Qzcf8n/7N0Jq95/axNhlSkxiuYYGL1s0qiBB93HyyutkyKCdb0UpB3W+Xh
UxBI3zgje+PKtOGeOgL9GHe4ZhK74yx0HqYe8D9zLeMfXBPZFPlCMKBgTECa+Y4pEyEYBrgH3sc+nIjH
1t6kFhrE9KCPPBNYcYT4z+1nJ5rfpGGmWmYT/lgD1GFBErNJybHMPZMi/jg/jhzWEsT+mbfFFApz7nyIi
pN8h1995jOGDsaDn9vF5ydKekYYNnjDjbCBv/VcNfLDGYiAUiyHfobsMxEErW+Y7HueK5lFoWm+zro
NY/K2vyDZx4QxdTF1wbzknrhnqf9fad3rJGTQSV89eG1xlXny37HLBnWcffntXrSG+DKG4PPSAgTtQRU
0SOoRh2CFCJOLrLEQSMQT7CgJdL3wVT3vGfuL1WwqgkS+EJ2iwnqM+Vq541fc687qyYMaKQ+j3hjI4
mROYzFPkQYcJ428RTZHkxnmcuYrT1OIizu57wrgpuJrHEc9H/ljqEwuYl03rLfXPO9Br7uEg4tXmb5qb
O7ZA2jZdC36JSLJkkgeNR79Qrdf9/f/D/5NHF3b1ljoNLFnY3x3XLVshr2YphQECcqCOmS5clxc415niYhA
Khuw7PE0/LXZ6N6rXi1SIyeK2ElqMU1vqc7hAhp6HAeVGfnKuvHgrh2Nmz6yT0VCvV48x2PrqN/o4y8
5V9l3vye4hXxjs+XTGlwWGXL05Sp7ZnSAPtrPPKF/Z2Q96IOudP40rLFAcDAuJEHTElDOkafjxKRJRsT4
TTXgfxVrO9RzAfcgyElRAoHiveXKmhYB3KoyHecoyLpTFgJxVl63MulIRjEQGfoagmYjSpH4w6ogJ9YT+
MLdtwzku+W1Znfamsj8nvGSZzXI8Tas8dIaUuOMdSptYrhCen3mHKd+p4r5pmpgzlDHszmT4iSh1oX
VCGKatK6w/PxoCAOFFHTPGkMoVsEdNMA6J1mjvfukLJfvDmCI0iqsUAUePhZLYmQrs6BaIPiGypQss
xaIgcmKg/GgWF9ofmIvsjschnJKqRiIdNN8xL2FkN7AHHHmQMb6ZQcLGsj8nvIcNkJr9wU20InPP3lS8
uTnv5VlOvRAUIoyPokDl6feWNgzQqul19jimHXlfC311GdK1T3qgYEBAn0sQUASJRyGfMCcty42fq70M
ASUbyrSuWeMiIdPuEqEbR10n5XZAUxHI812KA2LdL9YfSH1xMf2g+vHnBEm8/U0Mlhh4Dr4lU6sH4ti
2W7JtrX87kG4hocW6+MtmvSIuCCBV15947CDhCrtnVRAbKOeaUOqfuW7VrU1smykBZ9XfUDAiIE2n
qwlthGD/qM+aIZa5B/Yw7jdojgxyb8O+lCc8vnz5VwsP0WdpANF3PlGUkKPH2G849X1AG+ne1PzQqjz
wbmf+259TzvUaioZDwryZC4TGVY+7a+pj8XvsMfUlfUSZZsX/qkWO54u3rfy73mFNeArBr858aoUdISY
qinHGFuwMC4kSamNLXl+k9l/T/5XoHJtv4+lSjIGJNkhNhVMrpiqUNvFhEUrfR33YoF0HUZXzmEmn2R
XIWXqi+/izK/tBcnHLXvcYo+oxEuYhx7nr1udKm3aFyYsLw4d1g/G9YdXOd5BHKmou6Ld4TRhTPs1m
b5mY6uJP7neYVm6iJES/35PdQh8lQBuoRj0w9yAXf/K5OOYsh9YdXj0i5fdIq2tS9DpM5e1yPso45ZeKMo
8851pwzx+ceiDqUbzMgIE6kiSl9lJkEggSkXF4n6/FO4wp1QvaNYBtjvGhxxiQlMnnVaCOWeKEKFVKW
8T1TXypgmzHjrzX7wWuPIis3G6lDhPrBZ1+VP/9953LGh6rxrQ9ikHkzzMn92xujd/nvxhjxIzOVT3hY5y
OMYS4kK5NtmaD8zBFn1xpSDUEWsp9SWB+T3+MB7ptoOHB87i0dokTd9pzYt04ZiyWCmik8jqByXSH
H/1mrvWXPfXcra9h7v5pm3kZTlB66MiAgTtSKKZ4XD7Vt2JVk6zIRum+dS/pNyxH2RHQIOxNqZZKJQk
D/qL7YXL/bnunrr78uEydfb/bN5BVx9oUqtc+ZxgiNBbfhwoQLGFufkYibeDcInrv8xH6nmjCdih6fQ+aO
zGi8XdI/iCdan40EWB+T30PNaOW507Jwje3fpRKRdPtLabSwfMCMS2Sv1s1qGzGU5Qd7/LCsUy1meml
4HBM4BATEiVoxJdzpG18KERLfJA4+IgqlDpMphJSr0MxfzhUhhXioN910kyxfvtyEjxHQw487UQZePT7
2MK6GrhHQ41PZ0JlEGwMbZwgsG+l3m7zqpjrLCc254UN4Yu+kSLjLbeoAfbyi+mokKPGMmPy+3IlIiN
ZhqT5NbZDgmVKvUfUbUr/2teA4HI9jdBzSRX7Q9Ie167iWP22xuxF5X3njoP3ScO4DhB/GEZUICIgTtW
LKsI5cfaL58tIx/iSmOKkijqjeOXeeEcxMIWCW04+KR3vcCScZ44Igc/65QtlRkfIionijuRoqiPrhnY/2Goi4i
SHONFwhkxCee+15ckjH9Fev2cQjxWBS7/CMq872bldO9hraoeyT38PjO7aW7pN7m3qg0YJXH5WQ0Ph
iv3YjjO8aVuU439vlX42w4h1ybOZ55j/lHHPKUKFJL9xkjktjAvI96jfJBATECSOmCAuJPXGHMstBhIk+R8
KzPJA9+vST2+fMk/sWJt9m0z3xm+Vdz+tntsvmDbpEaNk/LNZr5X94obwgQPeTS0wpoxuqs4mBjMtrx
Vuhr9S3/0yzF83+8B5Tx/dsWOhd32vK+XJ416PMPjHoGPFcnmzc5Pjnda/xGvs4yTAZ9cTchkmpw2Q4p
0z3jdZ7/1mDjJBCHSaDmJVzzCkvDW83qFNaWSlD1FMsBgTECSOmiEw+0wEWIiC8ks23vJxEJEkY4twg
nmcu4cpE9qOzQEG+FyqoiCIiQzn4L4JKXzSf2RK8mEYwU78iBhOjiHfhW18qEbxTL+4gB59WU5DHhN
c6/eXZdZZTXuoAT0SXsV+W2duVm5znQa33LPvk9zre0peEU+pctQiSr5Gi10DF0yUNqHKOOSX5a99D
mpvyahn4numeL5YBAXGiCYlHubxSRACjzwOIkExfskim/W6hTLpvrjz0lzfl1a+3m0xXHT6DYK1uAF6

uTc7LzuTFq82nAaLUsK4KMPVoDyPiN9vob5uZko8whggp4cFMhrEUIjB4pXgMZ4/vaY4DfYZfiSE+J7H
9z487oM469YZ8Br4SOHB6X7l9ZvmGhihJwrG9fOqX681n1FmtiBTXwG4Y6ZhTPS48tMOhZR1zesypBx
r7QvmgNjCiTEQKCIgTTfBKM40NVe/p2A4dZMYz95gbEkPYLNGKZHJsDAAP5nk3XWDerzn1kbvliik3
G2FocWArWf72Ou9+q500PGhc5DtMxhVS/sf/7QYMjRGfmOKtYlhcwwAROwyOGh7fNqUQo8p1tZdl8k
45PvcCHinCe3SP40257EYA3jOi/9h3T6f9t1LIubVu1dRr7OMknlmLRN1xPdVrpNHC51WLrvGWtRhyb
bhGNHjs64Jga3SAbTj2ASceLOMmtveWNw7y0vAzR51bG3LW+yzKxkRAQJxIPD+ZX5/GOy8H3jzCe2P
y4PM5YvHV8sOf/ajWmD/87VPywubP5MIRo+RHP9ktb8GpFiKICGGmmaJcukIK1YO3t8sU5r11yWNZ+
0sxjBhA37pSecndw+WYHifUXutcdLdTw6i/8TgqWUxhfUx+D3WYjIodZUHweD7zrf9cpDFj0xZU7jH1jj
ke0/w13ecnZctwJryu427jYkBAnGji80rH/OpW6T1hgJw5+pyc/RY8kDyY7vLfbVouBx3bWvZq2aKgcGgl
E2FE9FwhpA4xekqtUxoSrpBCtwFDWByB5ruG05V779+y1rj6qAJlL+OacU0wkMV4rBhTDCvHJ7vTt00
+RBzshgDlpLyVLKb1Nfm9DhGhzlU8+eT33LXRRx1cMmmGHX7nuh12+uFlzXDO9NLwqIYJBQTEiSau
oR88/Urj6WD4+Dx/1oA6NyUGWsMwaiDdbSDbjF06WVrWHJR2jGokDQKE1Odp+7xKfiOk7va2cCp9/a
WEgI844RTZrXlTb90q8WRswdTrhlHiumTzajOR/7GPYoTYJg0t22vW37/9Zufr1KLyuqKiCli5E5Egw2S
O7XWiaQjp9SPkGsdsQC5pgHEvcf/wnTq46tFryjrm1H5pOMdXumUtlCrGAQFxogmGG08LsehzzSBped
TPZeqrs8zNhxjygNnhIAwsy/QmZxt7vUu2Z1tCv7ZYVAsRNTxNBNBteEDEkvNDEAn96jaakOVuj5iyrf5
Wb9dNAGObE0//RcaGCsTg2mJlE1FgXbb/Z6IbAiyW89YuSDOGlAljybIul3U15eN7Ns+7PnjJtN5y35wzv
QY/TiImpw3qZK4Z14BPbdCUmtmbD69JNHw1osH153q1TDzr5WpYcBzuByVl0u+FNigQUPc/AQFxogk
iSpLRNb+ZZlql+hDpDUjoRw2yGmjENJMRt6lizP8vnDVIug7vLr/6w0JZte1duecPK2Tu4yvqiEilUUO4m
r0L7eE1iCnCyTK2VaG8KvHdd26ILeKJiLJP9u2KtF6TI9qfkFXUqFdfGP6ssd3NfvFy7GuZL/lvMf+zybUn
E9gOHSrPubqHdBqe9L5KPU4cpFz1Mfk9/ZOZ5qotZswp19GlbzulL3OWe6ycY07xhN1y8jufUC/l9zU6e
IZ4TgIC4kTiPm0iC97PL/1cPR2I8Pq2UWJMmTi766hzaz2QQzseLnsc9LNa0VYvpf/Yq4y4VKKwIpYqok
qfhwo5B8T0ja/rrrPJPtWTdcPDiDJiO3zylDqZtC6pR5/hpe6HL7zSeBnuulzUyEMpnhD7YM7efrMurrOO
snHNK1FEbR554v7y0jMXeA1+nLz+ug7m+fKVqZzkOvGMXvPUdWUdc8pLw7k/7LK4v21yn2YbPsM5
8H9yAAIC4kSTSfff4b0JXfKAI4oYQYwtD5tvOyVCyk2MYOKdqPEcuWiUubFp/SMGLOcT4WB7hPWG+
QuM4PiyWyuJlFFDuTQECAXfvqT4KRnZB0I67ra7pHmbljnr2KXdwOF7sWLKdZiw9Hrv+nzIPmhE+b
xmyCvWrnl6ckUL6uAZ58stN5VvaIiSUKcOk6EcXEfqEZYjEQlh4nnlHuD+4bNpi93L9lYdncTCJWXTBh
7hW9/7WH2k3rRxEhAQJ5rk01+F+KmQ0tIjKcK3nc1MQnDFkrGyW8vdzT4gD6waDowwDzIPAMv3bb
OfeZC6Dx1gZgFCvCrJe8VDJRwLKWe+w2Uykf/3GDgkcd77F9WPSCOHawX5zrXybZeLM9bcLru33EO
OPOcYcx2K8ZSGz73ClMO3jte37XHAnkWXrxykbOf1ONRr8ONm/0uOrxVRriOfNEp5XnhGfOWNikwB
yb2s4XnK8f2mPzTjQH1ljYO8NNxuGCof/G5n4ppNrpUKP/Vk254gpgHlQhP61fTG8xGjbnuiaqzd7fIhho
B9jXo0+aAgotzo9v5dsg1l4KHoMqKbeWCO6nSSeb8niVOZQq7lIuJOaPbJt9clw7fDhkq3iy4ww4uunz/f
hIVZn8vLZj+9hgyRfVq3KFpk+B/1BEsxujSczh3b0ySisU+fYXPJNlxLjn3qxR0TnvW+Gc8Dg0e/rm9dJZF7
rT6yepl5qG2qoWk3qrgu45del1bGqMk1sxvL3EfUQzlDvQzHOfn8U9PKlY2Ul/uOsnMPUk+6Tm0OdRk
QECeaMOcqN6MvUQRyc/Iwucy0fTZiRFWIaWVqth2GmJvd3jYbEV7+w/54m0qLNgcY75XwMMJVDu8
VEUc8OSbHpk4IVQ+8e6gRIRU16k8bAfCXw/qbhgATYij1/2yrXnp9krIUWg6MFteEc2b2nA5Dunj3wX3
D/bb4m0frrKs0XjjurHp5kwxEvI765bGmPikLdUm93fhyMtM+LnIcGkLcizxnPGM8m0ckjl3uUK/bIEQs
3QZaJvG3t+GcqMeAgDjRhJsNA0drLpN3qNRWnm9dPqSV7RpY+mh4IAoRU5eUi30j1Kf0bW8epqMT3
mv3IYOMh4gHW6zI8j8Si/Ay2R/7Zf9HdE6GQHlIfeflI+XkXPmPzXz/Xy7yjsvLlozyrsuHnAtGmHNz17E
MQ833bIkjlcD6msABkohzQq/kvcZ9zfOpHlfc406xAxyLY3OP85sylDPUO+6GM2ojItxPlAfbA/muzwufL
LPD0ra4Qp4v7rmAgDhhxDRfcuMW45Hm4uil18oFMy42QgNV1BEf6G6fD9kHD5Ea7zNGnG2MA+zU
5yzpPvwCI449hgyu9RDxMvEa8RRVNE/rm3w1FPvh3Cmf73gNhcYYdTys1lgVQ5JDqDM1hja5LraxWx
yzMJRCrvXQgW29xj5u6jCZcc9cZ+496lKvSamvZsuHbjY3162coV5mhDq1bzKbnfPnfuL8IWJq31t812c
bYeW5VwElmYuZlRjDGxAQJwoS07jIw0J49BcjzkqI3lnmgbj2uRuN0eUB4eFhGxXZUqmiDVVwlTyYLI/
qWHFSDYhN33b5EkPF2FDO37c+XzImkGuXqQ7ddYhDqceMg5SpvsQU4gmqF19u+qIG9OOWK9QLe
Wk494k+m1oOvvvyNlRAmeMX4V/0QK+0Pu+AgDhREWKqLU79zUPxf3/w/6T/jEG1v3lIENlKNLoNhV
wDBNm+FsWQjFCulW8dxBAiqExVyRuH2LaUMH9crG8x1RmBfNcjqvlqs5Hjcl20odb2zCPlxum/8JY1D
uqr6Wjgco8QGYL6nTIitraA0gDJJPgBAXGiIsTUJUasbdejan/rwGweqko0uqUQY6DesG891L7WcjQkzpv
Yr+hQPsYXrwFjl82jYjvOhYgDL1O4Y+2vvdvVN2nE1aeYwstHnWbq1BU2n2cWNcctvc5cI+1uOeiU1tL

qiBbecsZBnfyfsuizDy/59Qhz/iRF5RJQmwEBcaIixZQHx2eMMShmirrEQ64PFg8VyzHg6uFgfIoVhHKQ8tIHZJeZT84bo0XZWc+58Vu3wbBhSPmNCPv2XSqnrpppjm0vozy5hJxyNt1/T2nXv1Peos+58L98B+CXk9Rvl97H1cscvTZ1mAz3NNefe4ey4dkjdr6yR8UuI7qmPUc8k80P2besr6g7rmMbc76Q5wFxZdmMW7oWHHIOCIgTFSmmGA6ExbeO5UPuu8w85LPevlNOOu80+fkxB5oHHcOsfaAITjk8OR9VEN3j8xtqK3vO2vvM68ge/W65md0GA8n7QxEz/o/x5EXs6oUgOoT3eGG0GlZ7/1GQsiNylK/n1PPNxA3Z+j9tMhyG+vet85H92sa6Psj1oAzcM3Dg9L5yQOu9pFWrPepdSJUk0HBPUD4tN99J2rPPJWpyn6pnSj3xTJ1x1dkm/OorZxzE6+R+pP+U45Yi5AEBcSKrmHIT56Lvf+UkYzprOh5a+1sF54pFY4wgsAwhwBhgFPiNIcJQqLjpf0shwoagIxDUi3qbCOHsD+8xrXzG7+FZtzz6514RYR+2wZyzIfnWFZ9osv9DO7aVIXNHmnPRc4uC8zcsTuxzvPy42a6y174/MWU467zj5JfDOsgVdw4wZSTL9JJfj6w9LmXk3Aopx9TXZsmeB/ws0kYBx0cQ+407Wy5/4Aoj7m5DYPLK64zXyXn16tnWDH9BOJX1MVFDNjJM5qATD65tQKmwcd3jHiYzYMYlpp4g9zJ1ibD5yhkHyWrGO/etK5QBAXGiIj3TQohhUdG0idFB2LqOOkfadj5CTj2/vTH2JLxglBA+/sc2GKZMImB7LSrCvu0w2uxLxRlRX7BhiRHRnx97gPkvZYJHnXtc3h4cRsy3nP1c+KvBZr+cR8+JfY2h43epwkp2Lfs5e3xPad/+AGOIMGh4BYjNTZNPkYv6tZWf/GQX+f5P/91M0rBXTTPvdfCRulcDzSvHCvFms5E6OaD1z+T2mZ3kod+cY8pKn2frVk3lhI41piHAZ8d2LcxkDBhq1+BWKlu22ktOTNy3trBxzvUxVpdQazlDvVExICBONFgx1XUqbvDs8T1klx//mxGbpAe73LTsMe7aT4hhx1AhJnxHaPmuVI+AbRFafmPcTj2/g4y4r+4kBZAyYOj1N/93+yUzkX37ltvkfNTIIqpaZvuYhXLqy7Pkpy12k6tHHuM1TBCx4t2fJ5x/qlw06xLvflxqo4OyRe1VnTOskxF6X1m1IVCNIgB5DZp2ZZRyXYshCYD2PczzUc5Qb1QMCIgTVS+mPOD5emKZhJd9IEC/HNXLeLBM0s6bTfZutY9JyKFfU3nP2oUmXDvo1uTwDvbJ8Y/vfZIZK+vu20eOx39961zibfqW22QbhE+3ZWgK58k55Vs3Ph7R4RDpcOo+XsMECY/SoJiXmhw9V1m1nhHUqIWU2YrwOKvJ2yyEOkzGdz3jHCbDtTqs8xG1jTXtUihnqDcqBgTEB5H/Hyvu7H6TCzBkAAAAAElFTkSuQmCC" height="228" width="400" /> Figure 1-3

Table 1-11 — □□□□ <table id="_ca24289c-325d-9c25-d2b6-15584536e60a" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 33.3333%;" /><col style="width: 66.6667%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Value</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">categoryOfConveyor</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">1: aerial cableway (telepheric)</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featureName</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">eng</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> name</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">Marine cable car</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> nameUsage</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1 : default name display</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featureName</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext

1.0pt;">kor</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> name</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">□□□□□□</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> nameUsage</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1 : default name display</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">verticalClearanceFixed</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> verticalClearancevalue</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">33</td></tr></tbody></table> <h2 id="_0cba2090-24c4-400c-82c0-eaddda737f5b"><a class="anchor" href="#_quaityofbathmerticdata"></a><a class="header" href="#_quaityofbathmerticdata">1.11 QuaityOfBathmerticData</a></h2>

<Definition>

An area within which a uniform assessment of the quality of the bathymetric data exists.

Table 1-12 <table id="_c2ba077f-f287-699a-c38a-7d5ec27cc48c" class="MsoISOTable" style="border-width:1px;border-spacing:0;table-layout:fixed;"><colgroup><col style="width: 42.8571%;" /><col style="width: 28.5714%;" /><col style="width: 14.2857%;" /><col style="width: 14.2858%;" /></colgroup><thead><tr><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Attribute</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Acronym</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Type</th><th style="font-weight:bold;text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.5pt;" scope="col">Multi.</th></tr></thead><tbody><tr><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">categoryOfTemporalVariation</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:solid windowtext 1.5pt;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">dataAssessment</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">depthRangeMaximumValue</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DRVAL2</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-

top:none;border-bottom:solid windowtext 1.0pt;">depthRangeMinimumValue</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DRVAL1</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">featuresDetected</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> leastDepthOfDetectedFeaturesMeasured</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> significantFeaturesDetected</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> sizeOfFeaturesDetected</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">fullSeafloorCoverageAchieved</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">BO</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">interoperabilityIdentifier</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">URN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">surveyDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-

align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">zoneOfConfidence</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,</td></tr><tr><td **style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> categoryOfZoneOfConfidenceInData</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">CATZOC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)EN</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fixedDateRange</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateEnd</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATEND</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> dateStart</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">DATSTA</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TD</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> horizontalPositionUncertainty</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> uncertaintyFixed</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> uncertaintyVariableFactor</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> verticalUncertainty</td><td style="text-align:left;vertical-align:top;border-

top:none;border-bottom:solid windowtext 1.0pt;">SOUACC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> uncertaintyFixed</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> uncertaintyVariableFactor</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)RE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">information</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">C</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileLocator</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> fileReference</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">TXTDSC</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> headline</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">0,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"> language</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;"></td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.0pt;">1,1</td></tr><tr><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;"> text</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">INFORM</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">(S)TE</td><td style="text-align:left;vertical-align:top;border-top:none;border-bottom:solid windowtext 1.5pt;">0,1</td></tr></tbody></table>

□□ □□ <ul id="_4dbc6dd7-2866-73c8-4543-3a809158ddaf">

<li> 최대표시 축척 1:700,000 이상 대축척의 수심영역에 사용(수심 및 측량 데이터가 없는 경우 인코딩 불필요) </li> <li> CATZOC의 측량등급을 [Category of zone of confidence IN data]에 입력 </li> <li> 현재 각각의 측량성과에 대한 수심의 위치 및 불확실도 값이 주어지지 않았으므로 S-57에서 제시하는 값 입력 (추후 측량성과에 대해 불확실도 값이 주어진다면 각각의 값 변경) ※ S-57에 존재하는 “M_QUAL”의 [CATZOC]와 아래 테이블의 Depth Accuracy의 매칭으로 입력 </li> </ul>

<img
src="
VR4nOzddYBVZd4H8O/znLp9p5sphu4uQULEwta1Y3XtrlXftdbudl27WxRbVKS7hxwGGKaZnlsnn+d5/
xgwcUWFBdzzgT/u3HvuqTlzfufJH/r06QOXy+Vyuf4nEQCWZem6vrf3xOVyuVyu/x5ZlhOJhAxA13XD
MPb2/rhcLpfL9d8jyzLnXP7xm4QS8qM3hOAQP/lICC5B1Cd3xHcPHjT8jPVid+tMR3a/7pOkEJ+cnaXC6
Xy+XazX4SBbmzIxhRIkuEcHAAhEgyYAubCxAiKVQWwmECAJGpJIRjcw5CJKLIRDDBdsQuzrkQIBKV
KLjDudhJXAQIISA/DXeEEIDADYMul8vl2oO+j4KEKLRt4U0bX9xgRv1U5dxoMVv7Zv3jxu4HZUnbZm1
66dmqeW2KQhk7pOieU/OKZZiUKvHo3KdLX1zk6A5vzwtMOrvLRX1DhAtBpYDZ+sUzG5741LLCh
+qgdUw64pOvfjkr1RBnbvnnJX11x+11bm4/ofdOhKX7OGQiVwBavueyZaLdL+l/c38tt7oZCl8vlcu0R30
dBIRwW7Hlpr/+zqRrirR+vuvKOOn18SX6q1D599npwdKpcseX5W9Zc2GA+eW33bqTxiytW
PqUmnXdPt8G+xOpP/zryc0uFjYLN3RbS5kzzS8+WKl0ul8l8vl+k1+WC
MqQH25gRQvFZu3vPD2ts3ju//risJesfbXn9qycmDnh47PLwbj2d2uvDSy+O7q14/rdE15xYulzoEvdj+0lx
+6b8yVKcNtwSkxLA5AEBpI96ep4BlKMCRn5QeK0whku3V27dcb9WZJKeiTPGxQiIB6gkrAjq16eXMV
V7qOSu1XpDqUerySQqmSJPSFjV8ujtYnefuNyeiVpLL69V/Xscyikh5+armlRJfL5XL9EfTHPwoqROO2T
65Y/tSW8GXndjs4XWqvrF26F/fuur9lQkxHGa/TgmOSelKlX9NdVDuoXT8mQ0xZ4XDQ/Rgj
tyxuMwgBx+aMsLYl5Q/fuur9lS0bPl17xz/WTm2yVZUQLrZuaNZX4QFMdQSmZ8PYl9jNrdXYvbgkgKlX9QQOMO
tyxuMwgBx+aMsLYl5Q/fuur9lS0bPl17xz/WTm2yVZUQLrZuaN68su7LB5Zc99iW5Uz4ZQIQ2cet5Vtfu
n7FS1/VL3m/9J9PbykzNMVoKK+pb7AhuyVBl8vlcv1BP4qClCqUb5m65WO4Kx/T3BPXOLLHO7J7QRr7Xu2I55fQg4qfgVx9qnnyCF0nF39zlzhJ9HHRa3mn2UJ
KsqEwKAABeCWxzb9CbmxNM9PplIHd1IheD/sVen4IJJScNvLD6hkxoQvKax/euyBFEotwTNzJr82LCn
bsvyfbX1o/kx5qWUUp+ILfz3+mfl1HPfHf38rbkZ7296clkD7zzu4iMnjk0iceYWBF0ul8v1x/wDIu
mlueaN52Vq9HjslIsmxDAk3y5SZYXb2uq1TRmSBEouCcOz4t1a8mrUxEbcNJfl7qyLHAR0OVZ6QW1gvy8Fo9YMQeBEt8NJpTWV
0XXv1lSkpA7u6s2qZh6ZgAsopKDAS3VFLkrpqVTWbTZaC6lEiRSzm4lo3tLyzMlz3zD1CoJwVbuBoK0z
DrdR0OVyuVx/2PdlQUqVlsq37hN8yQhPpQ2KuhGUD3Tyx9wqRGWc0lQ2KXrNvhe0C0dLFz9r3GS2PDBvX
9qMdBKd0b2lavN8yQkhSSlKheuTnebAm60wBFqQeRNa+X/avSN/HmHmcf4PHbgndsniHS4MAr0JbY
FlcDKbKPCi4gFKra3JsfnnxVz5v+r8//PTTgxgNSYUuaqigEbknQ5XK5XH/Ud2VBKhbr7bYvKsKs2skzO9y7
d9vIA5Apyo3ccmjbqs1+Gnlz44q2vQkOVP9yXW981lmnz9ljd4Tuvq8UkFFxwRvf/pVc9kOz1zUCj
ZHb0Oy9asH3Rc4aYdjQLCy7kUIYaWhdf8WFVw4z69VxNjTGCkCqPPZKH1ny2e9dP392rIhudcODQSW
WW2tZovHP2hMzoHLWzesa8tqrrxjkXLuLYMHRCsW17HkT+xcD7Xd4YQul8viMkADfccIPjOITA
O2Eq9PbFzdum59dP3atjVlag5C49M4eM84pVjV/7/Oaltyjm6/7jI/ntyI/
tzDj9qq7HZqsJa0dwIoQAdsw0gqH+w1MyVV+wVV+60jD6Zhzdz5+bn9wvnTbbcp8D/PYXLQsCy
cdf3uUvRd54m9Ed+2SMPTe8vrJWfNn4b9/Q5o/Pf+qfIVYvfXd0oZRd19xl+n0opZxzAqX
9vb1jHlFJ8vslmQghILY3vAkj5lgMRJE8Xqp0VHVaLGZw3rEWQhSP7FFACAgTps50Jn5SIUo1xa8KM+a
YHESWfD6qEHAHnEBYTtwh/oBEmeAyUQBbdxKWgCIHvcTRnYQNxS95FCIJcIPFTMZlS/DsSxTuE2D
LpfL5fq9ZFl2HOdUBSSkCE2+Tmcrlcrj+j4ozScq5Sj9Xe66ctYJ3Xy3jqCSH4M/L3fGd4nbJsu+2o5fp3
fe03X956mW9nGcc6/Xe+CBB+bn53/66adVVVVV74kT96adVVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8/LyJk6c2Nzc/NZbb1mt9mW9nGcc6/Xe+CBB+bn53/66adVVVV74kT96XHO8

139

mx0hxLbtRCIRi8V+53HsFJEVJFoaG1tiFtWCnfI7yUx3+O7cgsfjicfj2FGzHIlEvF6v4zi7cxt/ECESQbSuptG
w1aTMnNQgZbvyiPLf03HqOjokE0IsyzIMIxKJ7O39cu1nqETtaKTNEMGkoCbBbVx27aKOtr9gMIifZVb
6LYQgsjesmcu/fOaiScdd81VlUFN22z7+PoR6Vbr8gxuOPf7oS6687vKLz3l62moL2v9WexOhiiq2zHjo/B
FHXHTpxZMv+b83VzaosvK/dRJc/wskn49UTfnHySOPv3N+g+3R3Gxrrt/j90dBIik0tvWjx6+Z8Nd/fFXbv
E9M5UIlWa9ZW6X2PumOtz/69Mnzhj5z/SVvbDD8yv9Q7xUCws1ETWVF7t9uf+f9Z0/GvJsfeXN9jHrcW
4TrT4V4fGrdvE9fn7aozQZ2a32P63/KTmpEdxFR/eayD/41r+GYM87cPHUu+D5QLc+sCM08/e9PnEu5E
E6UWolIdNaW2sv7FcX+Z2YDEIIx+Mec+8JEj+ZjGz0EPolQ6dcrq12u/QhVPGhe9PYH75e2+wK5hLvPe
K7f6/cXkoSdIPkH3fnAMw+ePEIBc/aJmywh4GYiFre51bD8hQffiXm9Y4pyLbYvNdr9NwjHsZzGtS/edsX
nyohHrz+3xMfMfeM35HLtBkTyKcayTz79YFvRGYePSIsl9rHOaa79yR+Igo4lpfcakJ8OO27zfaA6tIOAp
HqUthWPXXTJ4ytaek0+/7iePt3+n6suEdyxabDXUaefnOG89ujLixrisiLtK78jl+uPkWRZr1314cz5JWf+/a
weKY4NRXOvb9fv9AcazAgBM3XTYvtCi+B3ZI9Ct075+413fLEm3PuvN158YjIxdm8f0f0B1TxeTyi57/BT
Jh8ir5767KzVES7LbgcZ158BkWQRm/Pag6/N8YzITKzaUmuYzZtWV7VZwp14wfU7/Lm6jRAp4HHmvf
TAre/PyRpw6ZsfPnVC71RZYB9osfzvIYSCR9fO/HTmslaFIN4aSwRLctL9MpjbNOj6EyAEjh1PcKl7gfXJX
bc9OWd9tG3Ve099U97uUPdJz/Xb/f7eMd8Rjtne2iaZbK9fgFT18erPX3r1ra0O+uYm5rzxwBzZ3/Pgow8
vCuzmMYP7MkJl2Vz/xVP3v/js9Bt6rvp4W/dzL5vQNSAst2HQ9WcgOGMkedI1b0y+XvEEol+dc9xx74W
uePyMwelqXHczb7t+sz8YBQVjTM0bcdUdN2mDMnR7b88ixuwISZl81rU9jpDNRDTStE0Esi0msNfj83+
R4A5XM4/8+6OB8Ktzt9n9zrnhnKPH5cpGzP5p+mOXa78lHNtgtmWD5x157u291R5+GPvWzBCu/cYfL
QtyhytZ/c66bDhPRCPGXi4OcluXUwccc+5o7bvD4o4Ri0YtRv+XIgA3beLNP/y2e44FYBuRWDxm/U89Cb
j+BwghwKwYyZ1wwmWHiXh7zLS5e5G7foedRMGOWdMURWGM7dps2jwRiwNUVX+9lVGW5Y4W7
I41q6qqKLt3xhluJiI/no9S0lRpN25AUZSO2ecACCEURVEUZd9rlhdmZMd5kJTdegJ2g44Z1L67Egghe+B
KcP1vsI2YvS9e5K59WcdtvOP1TqIgpTSRSGzZssU0zd2eU0KSpGg02rGVeDy+efPmjjk59yOapjU0NCQnJ
3ckRqisrNR1fd+aR3Sf1xEFY7EYIYRSGolENm/e3HFhuFwu157m8XgaGxvz8/MJIT+Ngo7jZGVlDR48eN
GiRXsi8akQIikpSVXVvLy8vn37zp8/f39Mr2rbdlZWFiFk/Pjx5eXlVVVVNR7F1CiPT0dEpp586du3XrNm/
ePM7/Z3owuVyuvY1znpmZ6TgOAdDe3m4YhqqqU6dO7dOnT5cuXYLB4J5LmCeEaG1tlWU5OTl5P03
LRwjpyLmRnp6OHbW7rt+koyTd2tqqaVo4HN5PrwSXy7WfIoTouh6LxX5aFlRVtaGh4dZbbzVNc0+kU
GeM5ebmnnnnmmQ0NDbfddhtjbN9rUfsVnHOPx3Psscf27t37vvvuq6yslOXdMODkfw1jrKio6Mwzzyw
vL3/ppZewI+mgy+Vy7Wkdueb/8pe/dO7c+ae3b1mW6+vrS0tLL7nkEtu2d3sph1K6YsUKy7Kqq6s3bNh
wySWX6Lq+ezexpymKsnbt2oaGBiHErFmzjjnmmLS0NLco85sQQjjnpaWljLFNmzZVVlaef/75iURibXy
+X6n6Cq6qpVqxoaGrp27bqTXPOc88LCwsmTJ+u6vtujoKIoHd1hOOclJSWHH374L/WOoTK82g9+ZkgY
2NW9IfD4IDmI/6C3KJHg9UBYSNh/aMo3r9cbDAYNw2CMJScnT5o0KSsra5/LNb9v6yj2xWIxIYQQonv
37ocddth+10/K5XLtp3w+X0f3fs75znPNM8Zisdgu5Zr/jWRZ7ggYHRntE4nETu99lMJow+a1aEggYQMyc
rphSGdY5i4EQgLiYO1CRJLQOxeSDJmAObDiWLwRcid0TwP7A/0wGGOGYXS8FkLE4/FYLOb2Ef1NOv
qIdpw0Qoht24ZhuFHQ5XL9d3DOTdNUVRW7ZQa13Y9AVVGzlFxwFozhGJWN1mrMpHjoYXFSPvRfq
3okFGqC3HcGph+BtfcJpQ3V7QjngZeT849G6n349gzRtp/VwrpcLpdrj9gnoyAAgDgwc3Hcbbh/jDAqcM
qJ5MEHycQnRYhA00AphIBlwHIAQPVDkwCAO9B12B5xxm2YVATVwJRHsSoDV1yOYIG48UF4BiFhQ
VLg1UAIBIehw2GgKnweOBYUFVTA0GE47nwrLpfL9Se370ZBEFDAMQAHdgrG5WHDWrRoSKsgdz+B
pZsQysLZ14qROWCUzL0Hb6xEm4NeB+CSK0WoiWyrRLUPc0px3ZNgGSCp4vxBpG4LlC7QfKJ2Ebnp
OWxuRG4PXHqD6OLFprnkxano0h9ffQyrM849TxySh+j/SoJ6l8vl+h+1D2dWIqAOIo2oq0b5dPJoGTJP
Qpcm3HkrZsfEuReLsZm45jryeTWii3Hvi0gbLY4bjq8/wtT1CBLMeBMvL0ZhXzG0M7oMEZNGQWvB2
y/gy2pY6/CPG9DSSVxyichpwBXXkXUGnBq88w4WmOKvx4vIV3jtA7RJkN2yoMvlcv2p7cNRUEGgBV8
9hDPPIRffj9xT8PzFYttCfLkOB52M447AX04TXZswdSYcGTEDzz5EKnLEffeJg3JgOvAGEPAjKx8FycjsjI
Hd4JHhDyE5iPUfkZkWjjsbRxyB049E+1f4qAw+P8JJGDwEk4/EsAJUb0GrCWkfPj0ul8vl+uP+G7d5Acia
Eg7K9Dd1OLUQScORt+DDd8W774r3zxdZGlrriBlHKAjLAdeQKdC0Ealj8I/LMKkH3ruNHHMe+XwJmI
yOJBK2BdOGY8GwIAAQUIbWFpgB+BVwDtWPoImWNjAKiUCjMHVwCYSAuBPC/F5CEDWopqRqSX7J
LU67XK592a9EQUJ+9H+nH/3iVwAAAsSj0Wj51pffrY+rv202GkEgqfB64NEADl1HTl+RlowNZVBlWLVY
YKHXgaRlvqgJiSc+E1LoqbMXUK2jyQAC6gyFBUEA1JGiQCwWFTdO6D1FpsqQelqN+C2hT0KQa1wXZ
kpRe7az7LXz57v3lNu/D17875XiaIFrQr3i27+e/LHprWRFR3Tpg/FSFAVTmcoianaClhRZXILg6nEoLIPi
UpRUtOUrw+NSmkKHSXRwD/h9VSKRBSU5LV5BQ1HJLdVgzXb/WfescQCYoMCgiASqCAacB2QGQoM

iQCARACx4bdMViOQJKhSAC2d7+0LFCJmlvLz/vrio3eogNOzEretelBCAEFLBPOjhS5hAIOwr1xw+m48
1Vy4jTwFvQ5SVwwGtImrJlCPpiJgiAKB+PIM5HOYZowLQQyMaQPvnmfnF+C6wpBGRJRFB8vrllLXr2
ZzE1DpAGn3SaOK8SW+bAsCAJZAnNgM/zBkCIAVYMqgTMIgADM2d6jdVcREEAISAo0GaYBR/ziTskqP
CqYDWNXhlTuSZKmRFZv+OezZU5RijKlNTt7yNHdvKbtzpT950BUj4iUbX7koW3rHaGWJF92blGPFHU
Xfr9EDdmVH5a/9ElTgxI8ZLSzstp/3Olduof5H0rOrSgpduPjd2+av8YRBPm9s8+/tDiTO5Z7ubl22S9GQd
mLjV/hsZdJpQ6PAsLRHsMpV4uTjwCtx5TnyCtzoBKwEvzjCjEoG4YJ1YOaOeTe51DVBuHBsBNw5TGEt
ta+dfdW00dTkne5RlRA16H1EA89jNQ81DZh+5+YABQMOVbckIWyGvhSMWY8kk3YRbj6QTF7Mdotd
OqBYT3R3C5OuR2HpaApipGni1v7ojkNNAPXPwQUoMHGEReK8DzUtiItHwceCKcVgX7i3ofRKYx6A8d
eKSao8Nuwf3cXWgKPIFNuwzvLwDyQLCSKcN5F4vgSRHZxBhwCmYJzSBTrPiaPz8I514ihGTB/FkcJhS
qw+D3yz5cx/Hhx0VkIWXD2XiQUzCG+jLPvzeiV7Xx41/L1tTbt7t1re+ParahC7G01T15a+k1e7vUH45+Pl
p7j0KnXdE6TCSNElgggHJszDgEiyx3vQDjcprKnrfHVZ5d+Qbpcd26mvnD2vz8NDT22W59k7oCqMgEg
OLftjoIlkVUiEQIIZguHCVAiK4QKCELAeEdWearIalvDg3fO/bAt9+TDikLx1s/eXHxthN1xddd8zWESkXe
swWZCkqkswba4EKAKlSkci3MQWaUSAbiwbc4ASaYyhRCggOUIKhOZEgCccdsRAKhEFZmAC05ABGy
bc0CW6Q+P3bV/+cXbPDOR3hvnXC4cBaQZD95A5jo4Ixu+CB69gXzeiItuFTkS+fJWXHs0+b+pYlIB1nyM
m25FnwvFucPQtJA8cxeeZOKSk1MOv2pgygcLH1km+K7dmhUFGzfiptsIGGBD/+G4PQFI8HmhSOAc77
wEiwGA4oFXAwWcL/FkAozA64fs4FEDsgafB8TChzY0L2AgboMq8HshETCGFx+HIyAp8HlgJmBxeLxg
Oi65TIwbD9vG75k/h0DmWD8PMwN4+WpR5MW3L5H/O5+wJ8VR3eAwaB5IBLYJ0wIHNA9kAgHIM
mwDhgPNiy3TyDqPGH8gYlvxzRwcfw3CISQSSJhgPygUUglOO759D7PnoNKLSUdieDIcC4JA06Ap3w+s
FAKKB5oKKsAtxE1QFR4Vtg6LQ/NCBvQEqAceCUyAAoYBWYOmAALMQsICBIgMrwcSBWfQdcgaFCB
hbD8QSTCanznZZ3zw4MKvcvNu7eWx9mJMdu1ORKIiunXbtFIn4+ycE87LHTW2S1mUaiBUJkZ7YlOt
zSWlU5HPQyFJItaeqK23uSSHsr15Qda0qX1Nk5M0InnIhNQtG7SkgCxTEFmSEkbFFiNuk1CqNy9bZQa
nmohVJmoiDjQ5p9Cf5CFGwm5tdmxFWK02CXozUhQK6pUTM19d/vaKpOueH3ByX49tZI8dl1UTV5IoJ
5owKhPV7Y5Q5KwCX6qHtjXpcZumpKmECNZu1sdYMN2T5EVbXbS2hStpnvx0VXFYrE03HeEYrFVIR
Xle0hovr3egyRlZnpBHEkJwQ99ca+seKUOlHMSXpAU1orcnNtVtP3YvFc4u3ulc+4ZfjIKCwZeG/nkIAlP
uJLMiuOEpcdoALH+JPDcXl70oJg8BF6LXQ6TiNNw9lYw7QTz7CJEOEpedi3QGs1gMmghHAzE8Od2pK
n5DY5tto1MnPPqgEGLvjFsXAAQCgd8bAnesRPUhuRCDBiM/gB7JYskZ5MOPcVBPBBNYMh01Drr0R5d
sMB1V6xGzoSewrQ1dB6FHOspm4qq/wx6K1HxwD1K8qFyO91dDK8bgAigcbMeOUYKmdeTbRhx8Ch
LzyJw1Ysh4EAdeBbUbsaIM1INeQ5DtA1UR34p5qxGRkNMHg3PQWoU1dUjvgkwvqkrRTlHSDdFylJpQ
DDQbGDwcTeVYtQHcg+xe6JcKR4JiYMki1LUhORdD+mJzKVpV9CqECtSVo9GUcpKbVjBp9JmDYq/Nvu
E15Y3rusm6+4j8pyCIHPTna4mPb15+tm3ddlzBqAIpkXCs2pr7H1wzrVT2RK2xF/W/4swcbWP57XdsW
BENpRmRioEF71+av+ybqhWVstG28YauOM6BTEGoBCv65ZPzHprm+GSipAT+dvOgSd2V5kXl91xavjp
d41wMPLTk2r8VBuO1Dx6+amEff19Kcw7uecHJWQEB3hqfuaCRFQ/o18kTbTV0B+G81FRwhzgtq7Y+c
OH6pWEVAj0OKrzpgs7VXy467xnc6Yw4sS79y44I41wUdfG1CwuuKe28rXS7TRH7zxxkGn9SKfPD3j/m
9R0j0Qyc267iAy7YGyRVpQ2xpJGl5y0509utptL9w7/7bp6DXaE1zWXh7K/PcLg/tGt91/d+m01Yonao27s
N8lp2X7IdzLfT/yy1V+BJyBcyx7n1x/F4ZegvMnAAaWTAPJwNBe0KNwADVHDB9M1q3FqjVYtwGDzk
WQIBoFpwikQzBwLhyT63GrPeLwXQ5psoyMjL08dQtj+ONpX4UDQ0dMwJOLkQV4vQotjfjqGfL4V8gP
IZYjrrsZw4J4727yWhUOPAC1c5EYJB6/GpUbyPp60BVkzkoxTEKkDe9/QjJrMUvCg7eJo3uC29t7vRKBN
XPQBNxyqXhjC5k1G2eORrqMyoW4/XFSzSBXQxkq7rwVBbW492aysAUZwIwg3ntcpH1BzrkD538kLu
6JN28gX2iYMk2sepRcMg3jj0ZyCoKOePIx0pqM1CiWZeOtW0TXAD79N/nXDAS8qC3DabcIuow8WiZee
RpDgecvJLN6y89cUPPU/bUZRZltq4xOxwRlNwHjn4RwHOIvLrnkjuayWza/dOn0eR/1vuOBAUfmmW8
+tuiV9blfzBzfec63I85b1mdEuF8d69K3U98ugeavI4veKfv4mF6Xn97jy2l1lUN7PXNupyUPr7M5UQOi/
M2lN79lXPH8xPMGOq9c/dWNV69Oezbzi2vWrhnb6+0Hu6vL1px0wuK7gv47jpH0Gt3o3emq5wflM9s
0Ha4qRtxpbOQpeYpH5cwAAMdyHCr7RN2TV65a0K/bW0/1StlYdsaxy/6hBu46NM1zy4Y3Z7YdGkh8v
Lyp22G9uonmW65ZXXbgoHmP5rx34dcPPls+5PbOkmVuaAudc8nQy/p6Fn22Ru2df+Vode7T0ec+qph
4Tm64af3jH1jHPHnQ04Oazztm/hdRoTnxdx9d/EpZ9hczx3eePX3kBcu7Dk07rpvC3JbJ/cd/6rNJVcErcPs
TaDkaN10p0hxYjLSVQ+qCMLY3bnEOoUNsQn01iQPhTlAsCAIIODYYhxDCFrT7hB4Xn50bMHc1rAgB
x4Ft783/nINQyRdWwmE14JM6egP9bpwBQHmElH5B7p+CE18SU74SXcrJy1MQAxSAp+CCW8VHz0J8
Re6ah7FHigldMfo0ce0pCDAkNBxxhZjymhjahLe+QoxvH8tIKHgE386Atx9GDsUBPbBxHja1QzLw0r1k

DcWrn4k3nxcH5hMWxxfPkDfqcPOb4qPXxPVDRTQOQaGo20eVUBlKx0MRBWU46ELx6F0iVcFxJ4mj
Jog0DfFvsLQVDV/jnidx4FXio0/EPVcK6ksura4AACAASURBVJDDjxH5TWThWtRtIl9XYchBdq9Bna8fny
+3m7kj+1x/VA613BqiPwnBOZPUMacPe+nFEZeenNfwdenFF5Yuq7NaWhxSF3n8ugX/92xzRWNs/lo9n
Bv26e3TplataYEsU5kCEB3/tl8MRFJ468oZbU1dswd1liW/Nqx/tqe8ZeaXm+cKPmZMp5AjZ5Ukd+uHxa
sjzW1cStMyBgRzNN5Rvy4ARaX+AKI6s+zt/ZAJIZJKzfKWmRFz2LhOKURJzU/qOZguXt2eSC+4cKS6es7
WBbNayptDIw8M+VubN1ehZkPtVVeteWOluWRa3cYmy5FIbrZ/QHbQtJGS65c9iRc+rG2IC+KRZCHWL
W/RkwJHdAux3KSJ+aFcIuI6a2iwaMexP9eypSG2cG0CYvvflGu/8MtlQQm+Ntx0K/mwDPc/JYZlIKJDVk
RyF8I2oh3IJGACVAalcBh8eSIA0l4FezRIHIJCliEYGBM2kbqN795f4dF2hyu/MlZCkkDp7imH/UGSQqym
uhcu3DJNt7pP6Hz+aQVp1P7dXR0JBQi6BwWLk9YEPr+eLPejrArt1SSqCwHkpCCswM7CcBXEFaBguH
wzaQMGAJZATRIwRYhPrQZuC7qEIltK0lcxtw4NXCSzGgP/wfksUbRc8MUr4aXa5AyALphhuHCL0S72x
Al64o8aKd4Pr/A6FY+Nn3ozgo/b7wLRUhMwgjAUHIim+wJSRy0uDxwUexZQWpyUS3YrA4xpyHg6iw
6zDMhxVzkS2hNRcTBwqjVS05s+dDfyNgPNpuW3zfGMLh2h0Ec2K2MuCwvsPHZ3YPmTc+27CpJQ8U
skfJK/CnFnV79FCtdx/+xVOz//5F8nOfTBzbMP/Ai+scBiG2tzXsCINCEKoqhMQ4B6EAZ5xJRPXKMofFOJ
W3921RZCpRQAjuCMbR0cmOO1xL8QzoHpy5ProtxoqSKbc7VgoiExmwHUElAiKYzWWNKL7wAaenv
ndT1V3lwuxZMKp3iJRzQeFJ0Yo6hfIK+x/m9fVOkmY6gnPhcFDS9vENy+5rS31j+vD+r6xYcGfEJkRRCG
fc4pAgbC74js7wkkfJK/SnFnV75GC5qL/qMLGXO2q7fotfjEkeDXOeom9+hvNuFxcMACPw+qBIGDARog
ELV0Pzwx+AqCHzV0AZi2G90L07Nq5AVCAYhEdCrBHtcYCCAJa+SzWilMA00N6OvZ+zlhCJ840LN78rl
PPOSq/6dO1zHzXxoPxbZxkgMrxeBEJAHRZUIL8YaR5QBUOOFH89U1z/iHjgLBGi4AK6BZvAY6PBgScZ
GsAEqAKvCgowDottv4N8P6MNgSRhzXxUN2PG/eTQSeTKV7EthgXLYMgilIRIHbgKlWFrJeIc4QDaItAJ/
DLqt2JbHKAQDLIMjwz7h5OmOmAESgKfvYAXy8Xl/8QVB0OmYEAgDG87ojpUH+KN2LoVVgomjEfpI
vLUy8gfhgFZsLiwolZLs9nSZtu/PLrDtZ8hRJFQ+c2yE06f8fDU+nqD+2NK2iB/QY5WUhJgIXnYUcWHFE
XnfltvCiVhCSnXH1AaP3+8oXErcyAIhGU6pi0AcIfpum3w5AFHZBRW1EybF6kub/1sfp06MHPipJJDkpS
ZU8vXN0SWzd22fr0ydkg42S/0GOv47nac61LosDN79+MVj/y7Yn2DaKls/te1n/3t1rJtBTnHF/gXflS+ura9
dGFj6UrpwEFJKWGa0Suvpxz9cokz6tisfmHKM9L6d6fJsv+E89PSK2s/azJUr0QsxzA5ByHQY7Ukw9A6
NUZen1W7WXDC0HNoZkYi9trc+qZVjZ9VRRso9Xvlzt0CLCQPP7L4kMLI3Bn1tqy6U0XsX36hLChDacU
rs2APEeN6YNlsmA44R2YhuhwhzptD3vwn8VwreobJF7dhPcM//ioC2fjb5eLm28ijz4ojhqJ5EXn2cQy9T
lx0KuQIdimoyQgm8I/ryfOf4czHxQ2HQXK+7wPy3yaEzUjhqAEvH+7Pb938bJPeFLUpJbteFCSAlUDrFi
xaiPpkrH6drCe4ZjL66uibigqdZAvxzKtkwJliTA48Kio24YNvUFuOJR6cNUqkhpGehBXrsWgTdAPxOBw
BCCTi36cOJhLQSKZ8ADIU990m0iR4ZPLGNXjqLbJ1sph4LO5dgA+nIWMteewbXHW/mDgRrz+DNz/GE
R7yyNMYe7M4coBIFmThZ+hlkJVLERsCAI6OaAyMQwCaH0TFhuVkxhOI1KAtjpKDxQEfkG+noCSKGf
8mFbm4+z4xcCwCL2NhPa6dIFIAw30Q/lMSgglaMLTk5DVLH7l98ScP8kRS6JaHe/XODA88b2i1U3rLq
V9LhjnqnEHFRUm5Z/ZdcfumW85e2q138JBhArrOJDmnKJlkKkTAlxrq1tmrmTxv8sD72u3bH1kwjZH
0rkWPPdSrRxLp9ES/xIVll57cIDTlkDtHXnpsqqiLZ3YLsXT1B2Us4Rhc7V7y4MP8mrvKzjttk8wdf2bqR
Rfnpana6Y8NTJy/9rrTZnFVGX3jiKuPyyDtjicldfARad1XJB8yNJUaNknNvvLBgf+6c/3REytiHu95Nyaleq
g/I9y10OchjIn0E+4r/PSWuktON7sUJR08HEajSJ7Y5+6rEn9/dtmlm4PZfn8mYzHJf8wlw2qclTdvP/aB3d
Mlwd0mgP3JzqOg4ICMkUcgsZx8+vL2G6Jl4tC/iZ6H4Jp/iy7PkpeeJ99QsEF4/jXRJx2MYfDxeDEf9zxLHp
sB4cW4B3DVZMTbYOxaV0/Fi22LsHIxYgbe+5z8bYLIVtHxDOkLwquAMBhxxCwQAk8YPhmEw4gjZk
D2IuCFHoEpEAiCOogloPjgVcA5JIFoHHIIfhkEMBOIdTSJaQj5QQgsHfEE1BA0hkgMjCIYgMSJ5g9qjVsv
vXDZ3LS8Vw5N8sSdKKDswmklgCeIkZNRvQRTXiaSBb0Yd78nDikAIJ57kjx4H26ZSQoPFWceDq0FcQf
9smCXkueW4uw7xWUToAJnnoP4B+TVOTivH07W0S0LUDFpMvR+SEuGBxAS7FZkjsXlh4pDhm3/1Z1
1JWl/D44Xp9wmtH+T158mioJTrxHju0PrLl7xkaenkIc1ZJyDsw5AgOHCG/HBbPJWPo6/ChV+pANdx+K
EAhSnQk7CX68X5qPkk+fR9zhcOQh5XqQPwJPP475/kaefQHo+rrxWBNqhdMbwADZmY8JABENw2m
BZbl6qPyHOOU1KOuGKcYefzxwOSZN8GnF0h/lSz7pq9AkXckGpzyvB4f6+XR58o9iwhOSRFIAJESXpf3
/yCADEZv1OGfPBKSDESlh04F+GvXkksxkUj+xVYepcy+t0xbu551kcEvX6JcnkTij37x/nAsCPOhsLx2ZKU
ckDjxcalhAEiiZ7VeJYTErPvvDNzDNNDkq8flkSwrG5QzyHXHXQwQKUIGpwgIS6dLr23zmXmIJqkk8l
ui3GXTRhHECIFTVo5uh+H3/R27SgaLRjSpqmzS3bsosfei51XB/zjSNnTpX8IYnY3tSzrx5z4kVcUOrzSYT
xvfbs7vpddh4FFYrNrWBh0beXoHT71CcAqubh1lkgEhRFDOwHAVDgvcfxlrO9v6KsiJR8pOQDgL4UN8
3D0Ueje3eY5k638wMEPuDbGaQsgKsuxhdTsbQaR3QGCAIeLH4dX22AyMABkzEuE7YHG17Dx+thpW

DM4RhfgopleH81BkxCFxXfvItIGsYPxtY5WF0DKlBFcNIxaH0ZU8vheDByLA4YDmIjtglPfoiohd4H4tCR
WPw8tuTj8FEIOfjmQ1IXJEd3r370thWf+Qrfe6Dv2HytqdnalVZvSmGaePljsclAz0HgfPsJXPACZjkAICsi
3B/9Ab4NLz6EM48BBUQqcvsL2UJiMf45F0xA0UTJIPCt+LISaX58+DDeE8LrhbwWt6/4bmPClwl7Ef5v7
vbmFkkT2SWY9Sy+BVRVDBgAEGz9Fv+cBkGgqqJ4ICCAMtxzExjg8YiBA8ErUaVCsXDXDaBekRvCW/f
DEZBkaDliQDZEBHY6Sqdg2buQFOHPRv9s2A7WTUPPUyC1o9ZB4WRoLbjleRx6GLp3h+Xmpfoz4owL
Qjw+GQAEmC0EIBgXlPr8FIDg24tCVJF8CoTYPnyWC0gSAQTnIJRIBJwLwblDiOaVNUAI2LYAwGxBVe
pXKQDhcEd0VP4T8J+NORbCtgVVJL/a8SM6mu6ZLYhC/QoFINj2NQAAITLBjqKaYDaoLPkVAGCOEACV
CAU4FwKCMSIrkrz9EIgiIdbQcO+1y6pzCq+cKH/ZTI89KztXI6bNOdlx7G4I3A/tPAoSAgjoCUSiO/oNAtgx
kA4Mjv19Y8/2NwEAjOG7Wx8X4Ay7OOaPyLAbMGslUgaK008kpZ/jgyVkconwKpj3PLnuLRwwQtR8S
V5ego8fFXib/ONRFB4qEtPJxbPx1NMieSm57S7cOkz0C+OtR8jGweKAoVj1AbnyU5zwV9GrG9Z+TJ54Bj
0OFfE55NrZePg1Maye/PN2bE4W/YBHbiDbbhXpS8ltb6DHh2JAE568lTjH8OxNK+98LZI2Men9u9ZUn1
B06Ogwif965W7H8XIGIw72g0jw3Yn67iwxBi8FBGwDCRmGiVgMRN6+mKlvX0wA1o6vJ2IAfjCKkf/0H
abD3rGw43w3m+v2derOD35xAgAS8e+X6ZiwDQnYOz7lHM7PDoFx2CYA2DaEhKbleOJ2fAg8dqJIItsH
WboFwT8xIcTPW+4FFz957+cB4buaQiHE9x/ubG07+e4vh5edVkAK9tP92flO/vi7P1rgRzsmTE7Cfbq/9i/
1g9lGW0SMvbj4nIPTfRAGF8CuNfq49kk7j4KWhawsXH4ZJOn3DxsHQAgiEej6r98TFQ/q5pFVqzDmD
HQfKMZ3Jc9+gNrTUFCD51+E/whx5x2wNogv1iLUSu56DvXjxOv3Q9skPlmKVAJbRjgJKoUg8IcQ9IEAs
obkHBx/Hg7JQdkicfatpG0q+SSCMgfl2+D9CJ+vwPOLcLAf33wpRC4Kz0bP87G4AknLSHVCnDsRPVP6v
vAas2JOxCSd0hXYu3QyGIOq4pRToGm/cvYIIAjam3DUVWIEwcgRSD4K+9F4W0LgMNSswYCjxXP5m
NAVARn/vB3RKAzDDYSuPxchHEaKxnS/+WACABZrjzk6c6/z/d4vlgUZQzz+h0LgD9f2Kyg0E6UrsNSPy
WFs3QgtDZHVWFqDjAbUJDCoCHoUvnyc1h36EpRZ6NMdrA08Byd3gR3HTHv7hgjFd3kruEBAQ0BCPI
4tC8mLn6D3weJoP5k/A4pMNi9CoBsyKVosjDkG1EZbjRjYncz+lMQrEeslhnRBXnpep57bS0pmwjHMX
e3yLwRiMcRiu3aCKLoNR28gHkPjLn5l3yEQKsBRPSAxxBIwLBgtwK4lwXC59jfCjFtm/Puf3ev8T+B3Tx
e9O1EJejvWzgVrw5THyGcMVhuMBkydSU6aKNI9WFsDLQipFvMWIy8DnWRs2AIpCZ5tmD0fyb3gk2
EBqg8KkIiA/CAQMkDRyZevY0lnvHw1yu+CbYNQkdeHxKegmaNfCCvmIRFArwIcMBzvPYZlXow4E8U
pSMTsH02BuYeueAEzgV9tOd1HEXAHscje3g2Xy+X6XfaJKChLqFtNXvgcI6/Dm3cIGoPTRm4biU9ewPq
Tcc4JuHoaedgv9FIyJ4IHnhQXnUBueI089KhQVpFPKnH9v8XY/siN4vXHoXfClm3gBgRgJdAWARMQM
rr0AF+KR+9F5QyYFG0tGHw8RizD4/diXQhTppERF4qePdBzGLpE8bkXV4xCMkHUbeh2uVyuP7V9Igo
KC75UcfKjGDUZqTLsECS/OPdFlFTDy3H4zSKYhU/Xwekmrj8ZI3OA68XjyXh3HaKF4rZrcUQJWKG49x/
4YBPsVFzxsDCDSA9hxAniHwegaxIUj/jrnRCvozyK0ReIwxzkZiOli3jqYTzyBja24bT/E4eOATHgzxMlXU
hxGkb3g9eLuA7m1vu7XC7Xn9fej4KUwmL4Yg1pLMU7C/CCvT3qePzwSlj4FWwBfxheGdiKD/6BV344
XrAW79+Nlw2AwJsEn4SFcyAAwjD1OSgGTM/hy2gKQiFIAELPkMgsD+CE/YUDzbxwtOfw2dFDFmHF
q2kmVVGHaymDWF3P4J7rxb5GS7Pf5dLpfrT2snUbAjAYAsy7K8+5MByLLcMfHtd1uRJJlS9OuFpMD2
7Or/fYyjsAg1s8l51yLaBX/9i0iuQYYf4RAIgfzjkyTLMqWUc95xFB0nam/s9X6MECKE+O5KIIS4p9Hlcv3
XdNzGt7/ceEEMMw6urqTNPc7VFQkqR4PA6AUqrrel1dXceP6enIzd29m/otCAwd7T5ceitCqciMw5OO
0TmIRtHe/tNlNU1rbW0NBoOEEMbYtm3bhBCO87Mc8K5f1hEFE4lEx+t4PF5XVxeNRvf2frlcrv8JHo+n
ra3N5/Ph51GQMZaRkdGjR48ZM2bsiaxwnHOPx6OqanZ2dufOnadPn873evKIHQiFpiLShs3rfmVGeM
MwiouLCSEjRoxYtWqVx+NxM+j9VpzzYDAoSVJRUVFubu7XX3+971wJLpfrT880zbS0NM45AdDe3m4
YhqqqU6dO7dOnT5cuXYLB4J4r3Agh2traZFlOTk7eT4tQhJBYLGYYRlpaGnbU7rp+k46SdFtbm6qqSUlJ
mV4HK59lOEEF3X4/H4T8uCiqI0NTU9+OCDiUTiu2rT3YgxlpubE+KJJzY3Nz/00EOWZZH9rQsm59zr9R
5OHdunV76qmntm7d6jZo/Q6c84KCghNPPHHr1q333Xef4zh74npzuVyun2OMBQKBY445pqCgYCdRs
La2dtasWeecc45t27u9lEMIWb9+vWmalZWV8+fPP+eccwzD2L2b2NMURSkrK6upqenWrdunn346ad
Kk1NRUtvczIu5PCCGc840bNzLGysrKli9ffuaZZ+q6vrf3y+Vy/U9QFGXdunW1tbXfcU/jYJCCM55ly5dT
j31VMMwdnsUVBTlrbfeAsAY69mz58knn7fu8Xu+3336r67rjOKmpqccff+nVNWoBDCb
WT+awwZUljRlexmaOcyyBQiRNUkh4Ixb1m9Mb0ao4qGwme0IAaJ6JJls36gAUT0UjNvWT7LlElmTJCo
s/ffMod/RO+btt9/uuN769u170kkn7XdXgsvl2k95vd4vvvhCURTO+c77iDqOE41G90QUlGXZsqyOrdi2nU
gkYrs62+a+wrbtjvt1x608FotFo9HdHwUlSWHmxnWt26JyXt/krAD5bjI3SmDFEpWbTT3mMCCpKCkv
x6NJvHVt86ZqntI5qTBHFc6uJfoUgCz5VLtmddwKedOSFZU6W0sjNY3I7hXODMgScapWx2yvNyNHxY
8iMY9uiEdMKaPIp+JXOhP9XMeps20bO64EwzDcPqIul+u/w3EcwzAURcG+MGretROEqtRZ+9ay515pT

nDhH11y5RU9sn2McYBQVbbLP1t0+Y3RLoNTAxLrc3a/ToX+tkVl/757/VZbFunJZ94weERnWTj8V55hh
CCa6hOJFR+s+vcNNTk3jrr2rGxevvm1+8pWb2a5Y7tfdVP37NaqN+5YGzpq6F9P8TqR7WGQUEpJbMa
dMz9cl/7PmSMKhHDc3Noul2v/5PZH2JsI+dH/70gaNTdXvPFydc7ZI558qxt7Z/3rs9oUmQAgFLZlblwYz
R9aeM83hz49beKZk5OV9qYvni/d0qn7U9OGDq6reeHFqlZG5B9mgKSSN1n1eaQfltqIIou2ti/vnnn71W
WLWwRVJc1rrv20NurLvf7OvNj0usZEdPEHW5tTMyccmUrjjgAEiOpTw8lq0C9J7rXjcrn2f+6dbO8hRJ
KprH7/X5IIBAAqaXbD6tYqPdy5vyeYlta3u1SxdptJKCWEUtjxtk3fWvXLa+8+5av7n6xoZmCR1g2rlexR
oaAn1GdIUrSqviXmEEo6tiJ7JBJtmHLZ4jemNciB76MXVWV9Q+WSanrYpV16FHSk+SZUJiDCtkE1mqh
oWLJSLxrfuVsyHA4QKSAbK95devVJM296qqLFhqa414/L5dq/uTWiewdRZFJb9eoTm1duhpcSQOhcPv
D0Locel05jQmJWtCrSpMuKKhFInhB3FsWaKDIBQcAaI3VCyzuj85H57a88uyCmjT29JN7QTDI9MuWS
kiUpU2ONUVacLBFHCMaMBEvUNs/898aExztpdLJsQ1YpAbhhqSUFZ9/VNbmlfO6bwuHc0tWeh+cmL
Vl/300Y+be+0vq6qJF+4uRQpNrkPsUX5A3fbHr+xnL11J6H5uqvLDMTAULJb28VdLlcrn2GGwX3EsaFL
9D7wE5pfdFRdekIWljshSUEAAHOBSdk+4B8JoQuOAAIZgs5t+jyT/K13HDncFPVtJpXP686+KzvKkAFh
BC66EhYTxRFbNn0/H2bSjeaTSrlU7fcuLiq53G9TjqtUwqxbSbkpECGprA62+EggLCYyO50xj9SD4vR3Az
2+aNt5ODCrY/Nuf29tuyT+l5zTtq6uZVlyRl3XNRrYlZL2ctV31T9WtOjy+Vy7dvcKLiXSJQkYqtnVK7YTLy
UAFzn8tigr8uAIDE5l5VgViBFiTIuAG4zSR7mSwFVg7Jq2YYS6JonWREWgZQW9omIjeRQVhDM4YIK3i
7YQH9agBIuuG0jJ/fsB3LimzfdO640cWTh7deWKIyooqP6E4Jx22Y/KMwJm0kpBUk5XrL18wWllclHH8
I/X8YOuSJ72b/LZg/woc3wZGUEVFkXama6JNW45UCXy7V/c6Pg3iFsR2TknHpn7umkozRFCATngkcdD
uLYalqvpCxPdfVGmxe2rV/hZBydGdSjyz6vT2Rkdk2KfrHI6jW58wDF3FQdDXYpTMtNK+xeOn95nJ3t
KV/YLhX1TA3K6Oi3Kck+H9U6pY46s7M5IjUpSYPO/kOXTgLBHG40tM19tyV0xpDOqLWo2qlXaKvVaCl
Sp4KwObW9LmqOCEZXb7AthxC3RtTlcu3P3Ci49wghuNgx5cwPI4lghgh0LTjm8Jq3nlp07WtWy4EFV
xyURZvL3rz2q6qDD7n/Amn1O4veeKduaEpbmSfjnHM752bKBx5fvOaJtdecpNXL4ZNOKUhRiON01KE
KR2cIZpz4dA4xnETM2UnyKs4SUduwBAACQiipmr1mRlvoisGZacLMfq/qpasa7OLcAwtCvbO6Tv5o+V
uXzlk9QdpSb1jEHSHhcrn2b24U3Jt+sVGNMUv1j7pgqKdz7aYmpfdheT1TbD2SfurDk/S09NSS4OUPSd
O/isVYyshReQN6K6bOO03qe0EovHANO2RYztB+Htjs+5UTgHO9zdrif7wBhyCi97OM1fEuJMQAjBuLe
w+JRb/fk+21HTjjutX/4qPWN0Tu8USVFzT39c7fJtJNo5dOgzBa1RTwoTzC0Mulyu/ZYbBfdJBMKyHE9w
+Em9DpCEHXd03RGavhYWo7CcNWC/KOvYwQwDEcXbcdQQilRWO7dj8YzGR6gjk7iXc7J7hAOGXMU
encsHVLAAAXqT1yc6lIGMw05PRhnY4dQ5ju6AYzbBIoyTmiTy4xuU2oRLkeddx8SC6Xa//lRsE/hHOuq
qqmaZIk7Yn1MxMMBETRPAoAYYFB0TQAsBIdiyiqpmxf2oHpAJAVTVZ2urpf5pgAUTvWvP0dAVWT
AYB1bEtROz4VsBMAJAAOJEX7PQf+w1zzLpfLtRe5UfD367iVr127tqGhwc0p8VsJIdrb291A6HK59i43C
v5OQghZlo855phIJKLrupto97cSQpSUlHi9XjfFvMvl2ovcKPg7dYS9448/viM30J7elmVZsix35AHZo9v6r
+koSXPO3WK0y+Xai9wo+Dt1VOXdeOONNTU1qqruoa10xImePXtefPHFM2bMeOmll/x+/x7a1n8ZY6y
wsPCKK67oSG7icrlce4UbBX+njiyM69evP+ecc9LT0/dIll2AUmoYxrJlywghGzduTElJueCCCyKRyJ7Y1n9
TR0Fw7ty5pmnu7X1xuVz/09wo+PsJIYLBQJ/efXPyc2WFy4AACOBYLKGzXR2p8KMVEjUoaxCJ2PbhB5
RSXdcrKio6elQWFhb279//TxMFy8vL9/aOuFyu/3VuFPxDhCA29OayqtVzWuqjzDI5V+SCcZkH9A0abQ
7ftUAoQBRFkoiwmb7lo+ZKaP2Gp/gkCLG9LNjRFthR+rQsyzCMPXtUe15HFHRbBF0u117n5of7g4gSEC
3zNj58wYKPZjY1NyQ2L9n0zBmLPp7axEMSEQABoYTQ75PoEkLId28CANFU3rKtrnS97gvrC+9cfN9dG
1q4UBTqDiJwuVyuPc2Ngn+YACFUCoUOvaHP9Y+Ouuf5oYcXtD5+z4b1DdyjUVmmlIBSKsnbk95KCpFl
SgAqUUmlsoLY2vKnrln1zaaEV5aUgOIPKhIlhBJZodQNhC6Xy7UnuTWiuwMBEcJot6IJA0pw1F/z3rum
dcUmfeQI36qXFrz0WrRV1kaf3/2MY3PYlk3P3bJla7Ynf3licUKafH2/ww92Pr1mw/T5un/r6i7eHJqqsPL
Gl0+ZWZ9gJQeXnHFNic99UHG5XK49xr3F7macCCprwRYzHkmsf2/x44+3jL5r6LWn+ebdU/rR8phXNT
d9Xr9xgXTQs/1P6Ou89Y9liyu1kedmZGf4Bp9bMmlcsmhzWIU04P/6nnmkZ/Hja75e0CL7ZLdA6HK5X
HuIGwX3CCLJijdS9mFLnaWaWxONCcksr136WXNEkbUMT+rkzB7dcseelZ2WaFi0yPZ20jSVJhUFUp
MV4Qi1f8qgkam9xqWlskT9at1Ud9I+KEAUn5qUqnm9lOwj09YQ6gmriMaQXQAAIABJREFUHpX8pw
wThHoDqk+l+8guu1wul1sjulsRIjPo7bGmNE96locYEHFj5SeVW/zKoPP69xgccKK6kAj1U5iCeiWPxhN
xbhmcCzCLC0FAAAphctsWRCI77yFDiCLsqnkVc1c4XYZm9+4flH6YR2lvIIRAxEpfbTL7ZPYt8XC2k70hl
PB4dP6MFtI9c3ieR7fdSOhyufY+tyy4OwjBOWSP5PPKkh6d914dzQsPLM5M6kbUsO/UZ0fefFOnPJ+SU
qwFFZCo3T69tU6zGxa2VrUFevbTAkFVs0E1iRACLnhHRBM7XvwMVSiPt09/YP6Nf5/z9GvVbQ5Rd+R1
IJRQiVDp+0mqv3tne0cbQuiO0EooofS7F+RHP/7wKzu+RaUfLv+D9VNQmcZWb3zmH6tKG4Us71ibRC

glhOzYJYnIwlr99tJn/lXZLstuPa/L5doXuGXB3YAokk9PfHT9ktIUNabrJLvg5pt65lIt/aLBp0YXPHrkNN4
Qk9JyLr1EFe2C+iSQ1o8u+frbD2J9/9pn7LBwoDJ7aP+yD29ekh/NsTRFdjo6kxKy8x6iRKJO87raxXWeEb
291uJtG6sLcou9cIQkE8GYZQoiUUWlYJxIlHBuGVwQqmpE4oJBCLGjznLHFOBCCFBwizNBFE0inFmm
AKWKSigXnBCJwjEZ40TWqCTBsQWVCUFHbiTBOZEVc920hubB6aP7ebkjQAS3BBNQVEqIsAwhKVSh
RE4JjRiRNO+l+uXVXcZlu2HQ5XLtfW4U/IO4FaHp43reMqOgPc5smwtJSukSKs5VzailpKUd8Y/R3dfqOp
VzioPZSYrZwB2ZBofnHnpgeMAxcmH3UFDnLJxy4sMThlc6/mxP8L6ckYKm2CBFRdd9lu3JDIj2H6exp
SAOq5hb3eDJ+utlyTNuWbV4UXxoZ7+qCqe66tUH181ZL/lse9DlQ088PDVoNX5y55ovF5s6RPiobrdflrX
1yVVPfWKf+u9Bg0PRVy5cWlfc/aoH0hdduOy9Ol6Y7ljBTqee4/30gbIVtZLKWerxXf/+l06qIio+Xvrsc02
NBknKyvjbbTlLn1qxLKnk+r93SYs2v37N3E0lfS6/Qlk5yyg+sm/XQHzag4vfr/eOImTVyjY9NTB2vHf1B0
1lEfXYOwccc0Q4vUuKUlW5annz2MIMNwy6XK69zq0R/aOEAyXs6zQgte8BGYPGZQ0Zk16YphgxJgiY5
ZBgqNforCGj0jLTZVvnECzRaiYsOW9w1uARySEvcUwugGBOSv8DMoryA6lFoaJivyxAvZ5OfVMyUhU
4P6oWJYTY0dZF082k/NSDj0rNz5eWz2mK2ERNNL970/xZTRlXvXTg2cf7NnywpSbSPv/BJf+aR498cMR
NV6TEZtcuqNDthtjmNZGoLYhwtm1ord5qQObtG1s3fhUtPn3oJX/Pavq2zginHHFW0YCs6OKnNixqlS
MzSx/+x5bc0wbc8mSvYrNp+pd6t4H+qlmbNzUm2soqv/rM9HT1JTe3r22xU3KTVcpjda1fftQWPL7LFd
eFN3xR/dUS38UvduvuaXj4xYraFiQVJWckGfVLYlGZuhefy+Xa69yy4B9GIBi3zZ3Pps0dZuz4hEgCvvDA
yQXRrj4zbnMmRMfEo4BjOY61fbHti3NuJTil9CfzkVKK+Lqq5fVqn5sKU0PamOFpM9+u3tTc2dvctGQG
6XZdWp9uHnH+6P4XSrSh5ol5Tdl9O/frm5rdZ/ATE6CkGEsJ0bySRAAQxSOrGgVANTkwNKlPD39yEu8
0qvNQu+zjd8ubqxzZoSCRss9rN3kzThuT3LmTdv5rOUxS6Ba9+OENK+dHaG1NU3HayNGZdlW1aXPQ
7VMIJOWHsruE89qCXXK9vvFpxZ2lnjme2RazHKIFAuk5zoY2J2bADYMul2uvc6PgniRJfj+14rbNAEAw
jtTcM57IJybTrR3VnIR6ghIMxzDFrkzATYizZXFLXbMRfK3swemsZnG0fau5Yk2iSzJ3GFX9FA4XVAqEF
bNeWLbQPJRCOIJ6w7IkGdwRYnt3FSpJP1wvBKiUaJ1+7/SXV6Rf/86BhaUzr3pAgDHb5NwjK1QwB4pf
1Thn+elDBmyZ9vWG+jWJ/IH5PTsp5iYBgY72RiZEdrInpEqmxUFAiBAWZxyUEkJAAEJ+2Djpcrlce5P7
NL6nEEmSGqqevXH5ogqHyjv6bHJuRO3vQiCRCI81fHb98ulrDEX59RhIKEWkft6ncblL2oCeii/o6zU+s3
s2FnxSR/OSe/Yz182LNDMltmTNA5cv36R4+/QMlq9srm6zSE3FS1cs/mYNS+qsqW1GrMUxmlsrNnaURi
GYYI4gBDxq1dYn/CNyehYbq15tT0QcRw6XjE7NqK5ft9Hhwphx35zn/1WlhzOGHhpq/LZi+nq156HZG
YTJAZkqFAABBBe2zbkAhOCO6MgKLJhgTIAIyzTamqWgT/Z64I4adLlce51bFtxDiKJZqz8u+2Se6PnXH
qoqcco5QCUCLhiDrBBwMA6iaK3rN85+SOr7cp8wc3Y20O4HK5VobH1D6TbR94oe517eSRJEJm3Jda1P
f12z4equp941sOXeTVcdVB9sa8s8YVAwlDT+7wMrblz71AlfE246/fJvCvmLDsrq+eq25y9euPB4b1KOkt
AoBCRN0hgVDmPpqeNO7rL2sbXXH74l3aMW+mlrjZl7zICLaxOv3Dp7tkqJKR1xZ5JikuxBad2M6uXpg
YEDkpnBlCx/kU+ONccZV2VF0jRKAVCqeCVFggAkTdIgSQqL17TW1mol/XwhsdNRhS6Xy/Vf5UbBPYN
KNFo3/9No57H9umfJ0bpInFHoTltMBMJqOMSqKhwlrGXnecKh4MDJ4XefbFhZwQ/KhW7/p7Vyh6nd
etw8NcOT7I01GkIAVBv+99E9zuPeMAnldL34vuz6RoeqalbngA+guXln3J9yUK1lSXJSgS/LB9ubf8krGU
2NjpSiJR/f16YKaZFGPjC6n6BhBboh9zxu8O0jEm0xBHMUxYAUhi60weeOyJmQiJkkkObLzNMoh+SRF
L+UPjajRwa1LU5TMgeO0N5ctLXmlH7jrj1ooEWTVc46dbnhwyIa0lrimHD3uGFEyVZ4RVmLlRXuOSR
FNrgbBF0u117nRsE9gipSYn3b2lreZ1B6sqx/fN/XL24Kju8Vrpxdu6XNM/Zs74Zp8YpWfvg/hpx7XEZ6Q
VKosX7xmqZDCtNh/8eUe0JQvzenIMgdvr3YyKGGfdmpcExumiSYE07KAwDHYoyDGURODRRngADc5
pbDBaRwZjAlG8IRXCKEc9sSvmx/CMK2uHAEZCW9JCkT4AyggtvcsRwha3k9PR21nYw57ZUtS17etAjK
sUfnhSEcIQgJ9Dko5f0rmlZsdSZ2DwQdbllcKFpGgQcOtxgC2YFkmfD2lsVzmuwBXQcUeS3b+k9H6nK5
XP8VbrvgHiHJrKk6EW2T0lOpRAVsp7xW6nJe/3seyjETbWtR/K8PBk7Mbv/kvW01UQTyUzpJVqQ0GlXI
r/8+OLfMH9Wccmf7HGyAcCxmGsw0GNve8ii4zSyDmQazmQBAdixjOdwxmW0LEHCLWRbf/jHndsfy
NrNNzjgIgWC8YyWWJYiMSEXD6prAhMv6nzAmyJkQQjCHpwzv8pe/ZPE22/lubYLbJrOZIBDMYqbJTF
MEB5Ucc1FBLmE238nBuVwu13/Z/lAWlCSvj1JACHCHmbu1Jk2AqB5ZU9ERRuyEYwuiemVFAjOZaXF
OiKZJcJhpi11Oe0sItWLtlpnY/gUmUJQdyE32iojkD6tFXZM8sq505BEURA56wum8fpNlSMS/+w5tzxCOT
rJH97h2kkQcFo8726d74wJKyoQ70kXCMX9hglDBBAkmH3F+GrFZ3HRjoMvl2kVE8coSmKnvkWaUfT
0KEkXmWzY/+WjlxjpCwAuG559weXEGZ85uORlU8iM+7/W1b03VNS6IRxl/w9BJRbFpD63+cK496uy+R
x6aEYq1fPluWUtO0QkTUm191/tzdKSU355iXgiharKiytwRQoA5XHAhxHefQnAQaT/JLU/ALSdm/Wx8
pOBG+6/FNsGNOAdAyE4yYVD5R8MjeUe30p3sAJEVIhzOBJFlIhhn+1FIFSAylSiYw3dXF1kqUUoEc/7Y+
giRZILddzIJpVQGEUDHBQ9QSSLgvzQ77i/tknA4FyCUShKBEFyAUPDdd/b+IEKpJBNwwQECcOeP36YJ

VQglO7pV7wsIkSQiOOf/xT80IlGJgDlcUOpVE0v+vWa1yD3krLxU4ji/bzcIkRXCnZ0cxb4UBSlVPVTYzLa
+HzknKaRhdd3sT1omPjB8SKEiK6qff9+3UFJlmQgOSDIRXDAbskYIF5bJGfvJ8DuieCXKuGl9fw6IRBBPr
Jq6aRvpdtlNRcG4nVYsKqaVLZyOoQd5Fn5d1m9kKGt9xfw3I4MfDlO269e34FxLStM8IcEYIQAzHV1nX
AhwbupORyWhYzqG4KDcaYk11kve3prfEf+xVfDPTVjtpmFy0+RCQECoQS0YlKWfjKcgEI4TbePUJ2sSi
0YY9SjaLgwy2VdQOHErZkPzy/LuaI4gEGbMNDn1+iT5P2a1AgBCZUk4P3+EJBCOE4swqima9qtr2YW9
kghhVqTGMjnRQmooqHCHmbGEA1nzSrt03ATCtuMRTr2KpkjgVqTJtkA0j0Q4ZJ8s73yW3V0gCFUIuO
C7IWARwaz2RtumRNMkIqD4FOmPXYyECrvViMUcyaf6k1Ty6ztJJIXs2ccCx4lHGdUUdad/aIRKFHzXb
4+USIT8yvJEOHEzwaD6VK8HzWur3nlgdfOkpPGgv/PXTiBsJ9LOZa+s/iz7277SLkgouGFUrWqp32bj+3
QDkqy0bfgyGg/6UpJpUnaoZFByAJyjI707b6tsrayI1K5pWTazcfOaaKy5bcn0bStWRRKM/yxngd2wtnV
Lpc6/f5tICm+ubatYhsxkxRdScgdlFqez5s2tMS15zMFpCtNjta3Lvq63Dy2Z2FO1rN9wlXEbKfm+5BCrqb
JMJiUXpJSU+FRw4fUV90rOCks25LSilJIinwah17RVe7T07kle+3+12ySRVC0648rZF0/85p8XLrrvkkV3Xjj
v7Y+b4uQnoYIoXiTWb7p73NcvfNsqVW88QvXv5ahyL97lvifxfVks21jy+44pgFKxtNVfvDey3JARqf/fDX
51+yeksMmvof10eoolitrdbPb5eSplplW+47+rNXP2/nmvxH7+MSlXl01UszHj1n2otXf3LrpV/N3hjXePs3
t756522lDdyjSrDiUg2hYtvW/SlI+WNGlBsWXKt3ef/vErLy354uFv7zrx8yU1CcXze3ZTCCL7YMd1PebgD
1a+ECpBX/PqtDtO+/SNt5Z/ef+Mhy6ZVdZqKrtweL+EytRqKn/37Kn3nTNz2tRay/drT0qCyl6eaE50NPDv
CVRV7YrVz1zwzpRZMaH87NmDSgqx9UTCZLt0NgmVJMGNWNz6T+1Lkho21v9r+j0XzNykO6SpfdW0
rXZ+UieN/t7bI1F9pGX5+tvGfjV1ZkQK/vSs7hNlQSIrySlyZF3FU8csSbtq7D/+Xsja4jFLQKJyW2T9lraIEZj
+WOmnrdaYG0efeHCAmhySpDnxeQ9/82xZ8JDBKXVzqtfWqgeeG6ienSirsQ66fsh5x2VLnDEuhCT5w5
oX1a+OmTdvTJfnnhno161I1GYgkuRE1jdtahT2psbXztkc71943Z198vpkhKdve+8VRUsNk9bahUu8R75
YkuoTccYS+k8LmL+E28xTmNqvRF6wvinCig/8+8GjuBDCYMXd73yjB4Ro5d5j/jnxWEJUylaUtVrJgRF9
ky1759Ow/S8ghMebDbMw9ZrXhuR7qMM4KJHA5LCqmSwWY5JX8fkpZxa3nUiDGTI5mBNpNuLmj/4
0qKoEApQScJsnYrbNqTcsKxxcIrCdRFxoYVmTiXC4HrUtBkKoliR7JEIAS3cSMbb9yVBAUOoNKB4VArB
itm5yISB7FJ+fSgRO3I4ZXAjIXsXn66i9YYl224HkCcmaAFMJsZxYO1dDilcjRAg7zhmBE7Vam0ADalJYM
ww7HnGc7fPoQYB4AqpKWDxqc1kJBqgdt3WH+IIKZVwoRJWInXDiCSZAVL/iCyiaIzkxs7XVdjgIoPhU
n5cQLvSYbZiCqrIvQAkDNCqx2LK3Vk1tSr/+/CKW4Ipf9qgEgBO3dUKE40SajSRdEEUO+Kkdd+IJJnlUf4
BKBHbCiSccQSRvSFa5sAj1qLANJxFzfnY3I5LKWuavff+Fpm73TjxvkP7cvWvXlraMzE/KGVDSD8keMA
5JCyuqBGYLgAjLMiyihWRqC06posKOW44NNS21z0Sem+anSlPpG03yyB6X3jOg5Z1VBrXSfDJnkD2ax
0tA4CRsw3A4qOpVPV4CgOm2nmBQZG9AEqaAQmUJZtRkMuWNVV/8u7zg2EFD+iUZ7bYggABk2ReQ
JQmCcStmm44ghCheVfNSwrgVtwxbEEIUn6pphBA4hm2ZIKJxxRutyUcNvuqWzkuv+HxmA3W4ACG
KV+vYDTtumSYXQoBKml9VVQgurJhl2RyS7PErRAhJAjechMlACFVUfd2WlYaY9OTkw7vxuCE8Ya8kC
WY4esIRQhBZ8e7YTzPqwCtalq3/7JPoQVcOy1ElqDJ1bD3hUI/m1WDGTIco3oAMJiQKO2FZkDx+WZbA
dSehO5xD9iken0QFOGdG+w96qAsQWfaEZFXRIPF4SyJhio43vT5ZliAMJ24IRUXd1/NntaQdeMzgEIlZV
PX5KSGwE7apOxyEKrInJMsCwuFGghGFVH2xdGmDOuqskUEzZiua10uIEFbcNi0mCJE11etXNdmAbk
ZaZc6sretqbZp/8JiKxTGqqpTsGEsmiOQPyaoMCGHHnZjBqKr4AxIzueKhVAg9auu2kBQ5GJI9smgRrL
3B2OkUXXs/ClKJWFVb//1wa/PW5q0xbPu4/OG2xt6HFg/p5aXgtuUtOqrreSVFp070fnnNx4/et6r34JEDw
zA6vitEdbPS44IBVxyPI0/cVK72f/FD5YETvvr0o8bJB2cV+gmjkhxp+er16rWbomsanOYFdY9dOT+3V9a
YI3LTFMYNaFlp4/4vZejfug5rWXPeUWue7pd37yldxzes+3wBnXxysbRqpX1Ydmr5+rsej3Q/pGTk4KC8
i4FKcOZJG3V88oevVK6p7DSis0ptzoUQHa2FgnR0yKQyMdtbF78f73xgl56Zwk7swfO876MyVSSqaFT1
UOoQAMxon/d4Q1tJyvhxKa2llZ/PNHqd3ClZo7JKJUpAiKzQH9avUUXmVZUvv9nUrCO1d8a4I3KyaHT
pC9uqgkSqiNr5nQ4/3lf63JZZZUawKO2gU4qyZFuo+tqnq+Zt1k1NGzg2Z8jYMIswEECSvDy+9N2K+cttx
evpd3zh4AKNekl0Q/XUt7dVW1rX4/MP7+W3JdFeunXK1OZtFu3UK/3AY/OS7NYVb24r9xH//ESiJPPIi1I
q39n0zYJY3OvtcXT+UcMoUSTNry95fPVaWUrtkX7g0dkB22EAKFUcY81HG8rt1AMmZQZqa97+JpY3u
mBwhjHnw1orzWevjpXHaI/Dssf0D3PCty3Y9PW0SCiNtlLFoxJCieqRqmeuyzuJ4amHhyfu8crX1L/Wd
z2q0AYYtt5rR89Wp1WUmsSPaccE54xQdbZy8yJK9WeHjeEYNT4oTIClU8lES3TX12m+ifcfBBWdbGrW
WV+la72PzDt4SLIVaV3yWsPWVC2rpn1FFe05Omfo6BTF/HEzDQHh3GyPRqJ2xfqm+vH9LnmsSzRim
4l4cnF2MQlqkiAksvrZLWsq7bSePlVlWm5+jyJW+kGD2UlGVXNlrdpjco+eXTxqUqhwkJSWYZW9sbms
xmrjNV+/ntwzP73rADPklRUFDctKZ37Z7gip8NAe/fsleZheu3DFnOlxSHLm+M7DB4WdqppFs2JqZ8TXt
jYbvn7H9y7w1k/75+yPP7d6xL1eb//OeRpxuJAVGqub+XZlVQX3FCT3PbxzcZAKTdQvKF04vS2RljTwyO

I+aaoBp3rWyiXzYxZXisYVDRjlKf/3lopmp2321m+/UKiqqKogkqwqvGLOqrnfxjmRuh3Tp393H7eFwm
OlHy5budxWk3z9T+rTLVMzmhsWf1bNNKW2yvT1yxs/MBVEMqs2zZ7WGm+0lry3MvOvPfv7mr59a
VNlo5ozvtPoYRlwJCla0bW6urhLcwZcAxJWnV6965ZsHC9iDSUsYeldUyf7ORXdB3SEp0zboZa0XXid0z
9No57zfRkKit4YWTevQJNs96afPWRin1oKKDBqYqmtO6fMu3n21rBE3JSx/l3wf54IDAFUJjzYteq6ivE0
r6BKVUlSZQPLIorlu7qubNtfQpHFFh41Mbpy/5F+3rGn0dTK8SccfkiNXl7/zToNuyd2P6ta7d0gV3GnZN
vvRrZWW8HTPGH94nr5gxYt3Lt0m59ppmZMO7oQ1az75tCUeDA6YXNyzk9+xeGzj+s+mtqK3JplSMC
hZjU0zHytfXZjrXayXOTWlq7JT+nioxRmVA6R9+gtVqzbYUpKv11F547v4mzbUfDs7mlIolc6JW9nh0Ud
l90v36C11bz7WWKuqeUlWclDaaS/831sjSgiVifTzDh3kRyled4kAKNV8ksdDKSAp1OOXFAkQAHMMT
+qRVw0967AUSpDXOyUQNxuabWlHXYgjRGGWPzuk2ZR6g1ph55DEBfUpqvyjDLGKR/L4JImASNTjl1
WVEggIYVk0dXj3K//Za1AS1bOTeyZ5qyoa49Q/4sxh9700fFhK48fv2EO7klnvbdxQXv/JPSsWrTckz4+qB
Bhj0s5R4ShFE/tcdkrnVJ8kBCGEUkmSKCWghFJJopRQgEDWBp8z7JwrCgMWIXTn6+qY56yjVVeW5V/
Y4v5H/LxujhBJppJEJYlQicJq/eqWFa9/tI0ESdPSTc/fuLK0yqK/UJFIZIluq3zmpsVzquWwon/7wPy3P2g2
1fjcm5f+6+YNNVRLCsQXPb70odfq4OUVH614/l9VcR/Z8knpUy9scZKIvqzskVvXLqmzfCoFoZpmbfm49
OUnKmMBT3T+6iduKC03Sby88sVLlyyrsBS9dsqtKxdWC15Z/eI1S1ZtY37S+uE1S6fMafVq0fmPLn/0wn
W1kJJTnM3vrLzn/vJtICjbcO+1y+dsMTUPRUO8ISKcloZ3rl760YJW2UsBEEoVpi99dfEzz1e3EVVUVvz7
nytmbLC9ettXjyy8+V+VESKaZq568r6yLYZHqat65daF366z9bhRsTIhq0SSaNXXq/516/ptfhKfXf7EXRs2
6Zw2V79+0eI3n6lj6arXJ3sDkupVgkF743srn3+sMubXxPqyp29duaKeKBIhlChS2zdXLX3mrgojyWtXVL
1yw6L5Wx0p2vj2DSs/22gkye2zHlz2+GVlLSprm7v+wX+uW9loe39SDSsEF0qwc2Gv/NjShxY9ct7nn81
uMVVNY9FlL3/12qtbIpKncd6Sdx9Z2aCifdH6t8//ZvqSNiPRPPvGme8/vyWeJGreW/bGv1Y3U0cvK3/77
7PnrY+oIUWWCJEkbxKr/2rFK7cu2tRitixb+vojyyp5gDRWfHjb1wtXRxuXL3/lsdIGLUlq3PLxPbNXVBp
GQ/Xnl3376Ud1TpK57plF77y5MU6p5lNUj6RostRxk6GSStuWvzjv0+ktcgBl7854+5mN7R5aP2f5O3esbJ
F4rLT03SfWVJpS6+Jlb9+7KhKSnPLy929duLwyoYVUWQKVqKQQCBBCZOJUfTP3tSfW1JNAklP78UMz
P14QlYS+8o3p77xdbfr9Uu36V+6Zv2Ar0xINs56Z8fQbmxOUelUJAgKCUCorhFAoPo9orvv8vulzVumS3
DLzvoVfrYmGeeM3T3775SLdE5LKp8x6/8WN7bLmCyiqRrWAhljLnKe+nfZ1o+NRWpcsf/vx5ZtjGquv
+uzBr97/pokGPWivKOmXMWRTVf86xH5s1YY4hI4zcPz1683vB7Gr64f/YHsxpkmRICQigF2/DRnHefLY
+G7G0LWtq2QPFLTvu2re+e237Z6ktvlPzvtyYTtRFa9fUrySR5PMTWtevn/RylZJi9V+fs+c0i061+u+vGnO
N8vbAuHY0qdnPfvaZoNKvoCseqjqU5uXLn/7vsXVhFhrNrz94IryqKNGqj66d/6Xa6KeSGxLbWsrpbLX
0+uwPkNywRzGOahMAAhKPUp8+TNLX3mtgYTktjmlT9y1frOhWeVbX/y/+e/MSSgw5j6+4PU3Gw2/vv
juFcWiNRY8vKpjU61XZW7vtdZUECIgQ3BZOIRPBdSyORqEyFbXGB3xAIORNKXsG5N5TEt6yr/6Y59dg
ul19aaEWj7QkuCCHMbqu3Zb+a7CVWwkoITZHJ9/dOAUWVZUX+btQa5/guUQMAOI4TSBr718xDRfVj
n2wzh2f97Y7+ft2KRh2bE0JgRfVtMckfUhXmxCxHVmUquBHnjh1f8u5WfkCnIie2uiLlkgdz3j1l6ZYt8Q
P6ad8VySVJysjI+OKLL4LB4M67T0lyIJluWLi89D90aaWSJ1nC/KWlOxtgQAixLMuyLABZWVkbN258/f
XXO37c3wkhotGooig73iCyRBLL6u4+fqYPPJEe+Mu1vcYUKL5kNeCTICBpSjCgqr/cA0Qwzr3BEWcO6df
QOOMTvanaqF4fiZGgFlIze2efeMOQ/OrVV91QQY8ad95tWRvub7r95Q3LTsoY2KP41Dtbat9s2tzkbNHj
lTXW2AwVDmRqbdvUvnV1whjELr595IR2Lcef2PDk+k+2eK57ov9hKQ23HrPg7anV/c5KOeiaAds2NS2
dnqhtBGEAAAAgAElEQVTTzc0b2vl4VfUrKf3zjrx/YIlZ9+DhGxqLB95+74BOrYXD5lsZQVpnc66Gxl/Xe1
JSY+NXc1Z80HD8QSmqzjkgQLSAFqQyhYAsB5NUj0I4oWpAzivOO/z6zkNTa899OLKpMabOq1pa6j17x
sCTekaeXrVlUYQQtMx5sHytlvPkLYP9Xyy5+OyymZPzj89XvEm+5MNLTvt7CW3bsOGb+sYxuUedkVe/
0HveNU0L5reW1ji8un1Lq+giEVlln96x0tvoOfHV0SeN8iy6ccGn8+ULp/U/IqPtroOnf/JM7aQHNF9QSSr
IGHten6GSvuSq5vJN0dHZKcT60fXNbHgLu/7lQQN3Lv7m7bXV69srb51w4lBJC3gDkiqxhqXP18RHFF9
+x+jw4iWb5tQRSgmhSrKa2j13/Il98iubnnq+srapRyeP6ktSZR4sPirQ+ZENsYG5Yw8v3rRqkyfskUVk6d
vrtrblXn3bsOJY4YB5jWqSUEjhIWeHG7duW7GAJda01DeanSXFk6am9S0+9Kxs37L697+oiP19XI/+acF
ZzQP/2rN3Z1+83RaSIvNI1Zpow0qncXT+CXcfYpphr7Vtxstr1oWLb792pLpg4b23rZ29tOjI7sUHX57UsK
W6tNlpaGlrqKWjTi7K/9cW+cCCsRPyl36+llOZxZsXfLQp1rXfZXeMyLLz7Es/nfPpmgHJ4RlfNqRPPvhvF
/Sk1cG6C7+d/lVO/8mqx6dk9e1xzEW9UhyjPcHAuZpbOGLcmtlL24ef3i1/4cxXPjUPfG7wsUPw9mnvzn
6ufMwj3UsmjUpt3FY6p7llq41lLdKN/XrkB1aFU8ac1TWzulwJeLxeiQhBNdUfEjIVkCRPwJszsv+JZ2dW
v/v5MzOtCY8OOX2sg7MfazTf1O9jQ2t1VGAv3PGnz+czLS/B2d2KkMu6Vm0est3hMHn33D0OgH8SVz
WghxWpau/WJ6YtAd404/WtLO+eibj7eOvLGwT8/FsVDh4UcU1z89a/lq9fS3RhykrbnjL9/M/rZXeudNX

y41Rj816bSxvmGjaqqlUFaB6F68SA8VTzwyacWZ00qj6VdfPSprzbJ7z1uyYEaXYFr5io3yhKfGnzAy+uG
S6lVrGPEkjbyiYIww6ibnNyGQW+yBxQQIc2jSsJ6XdW6a8XV7Vb1t1rVVRtBbk/1hb8HwLhcdwb2bNn
2wLFqzzpr6bbT3OQdce332yhcTs16u22kX6N8RBYnq5/XfrH/soo2r+uXeek/f4flaQudUk2TCar8uffTBpl
H/HHnYYJ+wdqmfL6Hg0fYVG2zL8B9651AawtL51cFMf3JQIrIs1VU/3/LtvXuf/JEbcGMWPHQwj4lqqk7
kAAIx7ATCYcJgDM97liOIBC2buvfdf8ihHCeaNUTSDrytfGTNNlu1NsFAEIo9VBrzQeLH3xPTL6yb8+a6j
LFd/j4bJlAyNRcW/7O53ziY506kRpPcvWCafUxWQuFFOw4iZxzSunf//53x9njjXmyLOu6fuCBBw4fPnw
n5af9lizLPp9vxwkUjAutc8oJN/TMVokl0ewczTYZ54AEgl+vYyASFc2NnzyxuVWkHHtpPquoNyilQgiFK
JmKYpjt2yzTQ+s/XHvNoo1EBynyxKKR2gWb33qrresxxYdkJ1Z9BEmGEIBgBgv2Pq7HhKVLP5qy4fZPt
dwVcOzTMTXE4Yb14y90uJtIpgcZPdUNUw7Zm167rknXNi1rb5W2WFQggQkCJVTjhtVYm6VlY81K9Y
LOFLHXeMDLRV2QJBRRNM1yEHCNWFQ6DuOAohtg+yoZR89zAnBDKSVKFzgxFBCaXRmqWGkx7K
DjNwKTlf4ysBGEaTZLQ03DXxa5kwJTMgmSxhAgFZyZFZwoy32DYTzORmTK9dVP78S63FJ/c44qjEs69
YHT3JCGHN1XY4KEWEkGDGWoQUN9+5dM5XCol6AnmUtSVAZUKLNdl2DJt6mej4M9D8MixmfPcYJz
iRtOzB/f/675LR3yx9694Vs+5ZNeKN7lQiIBSxppptQumfHIhxOc0bLKDtDiCE0CQtTSbcsT1EYYJ911hKu
B1ntiOY6ejC5gChhNvt29bRcK9w0IwlSLj3ERk0HimbtuH9exoKJnUbfYpof6CCgIALEVC9yZQ7jPuIbMK
2GQyHOcKMWFZHjxJuW1qnkWd133zv2lXPLtn8rL/r8X1z+6lWgjibap4/43MJjDoBrU2vWbP18zfq/Ad
1PnCiqHqphciworbDBNMdHQ4HCIWTaGtYI4dP9KpGvI17s/P80tzG6ireWu3rmqcIS9eVUF5YWraiJXJ
UEgVSApqt23HGgO09dQ2dcyZMPdbeYkvtfOFDMzZqihEJpufSaEtb6cfLFy9Tx13ZRWupXgMqTNs0Ob
eYHrEd1nHxgBBCf1g6gRTyEtNKRNstKWEvfWJW5TNSoj0Q1nTkdxpxZJctj2378qaZnqykoRcOLcrxU
wJC4LQ0VkfUQElIMwQr8PkyiHCYzS2a4Kufn3v765Ie86XaTkS3LEtwy4nH7YQFJRaZduXU+TKLaWkZ
ktW0uQVZgZxUf6SZZA7vXCShrbLGMAW3HN2KJJopr2h6/ayPNcp5MKzaTvWWuOTTskNyAkpK2O/n
ggguut5mWKfwlGWFw02AcAKUyMcq/Knv/c33A+d0P9jW/OpvKpOPw5SQf0WMOUygESWyNt8roWRi
KO1I415+nCmdnvfB/exSkVDbMTUsqZ1fHrfrq0hM69+/skx3uxCMzn175wpNbNrWFB+1qJxIAhErErK
568fba1jj1eSm3mGXjgGsHHzE6KDu2yM49/NTm559Z99C3cmZBlwv/2S3VciwBIgQnUlq3zD5pIS+Y8Id
6D0svSJNsKDm9M/vKfpXgxx0u5eRilTJh2d/HMYtqXSd0O6Ks9OM7l07nfMyNw48Y7OcOkzx25Xqjy4
md+3XypWlZg4Zue+bthsGn9hs9JATD4d8XX1BbW9vY2Pgbq4B/g46Yl5mZWVRUFIvFNm3aZFnWntv
cf5MQIjU1NSkp6bvDEQJyktZlSGqBhzJHMA67nRJFkATxEdgttm53tKrufIWSKm1dWFO6PHLi1Injc2q
m6xzS9uWFIziH5KOKwbMnd7vthk52ef2GFm/vzNgbL1SuL+x+75WFVXduNuwdNemEENNoNdRh1x
90/hA+56/z7nq37MVpweNCsuPzn3D/8MML2dK5Ce9gpf6R5d/OIFc/0uMAe9Mrlgh/10ZgC+YIT7KSkSy
Vbk3YqhTQ21Z+rvuHabIEcME5hBA/GSdKCQiEwYQnqDDd4T+oHmBMCLF9jCl3vNn9Nfpm27aIhFze
VmNRCYCmJTNPas7V7w5KrYmUbrDyhwfVzYxzIWwhACiE2pD9SlBYyz4p25I76Oaru0TuLLMs0XHUj
oVJtwzsu7X8k3+uGXPIgNQ06vi14+4fNqlIrJ0TQXFyitPkMMAWXEAIISihlAo9vnF5jGf7izJUzjuGgrK2j
RVror4uI/JGnTmkbWnt23MS2/tdCA5/anY62bClLR6g0no9WiVox01IQDAhIAQD6H+6xgUXVAlldONL1
0Viqj8LLetnVElpgfXfbGjxF5xzw1Dfp5/auiAUEAAX/LvVSoQIQjRKfEQLqJpKbB0gVCRiui/7yH/1Lgw0ff
SXr979YE3BpF5JSUTunHP6k8NSIm3rykTuEHvJOZuqjZybzu/lvPStaYP8vI8qh+QLp3Vn1XW67fFl2K3
b6uKsW0lubjgpN9Fc61DV63WitRHmOTApyAUHGP+FEQ5cUQMSC0sjLz3gyGHeyrlNVl66UrFm+Vdb
cq89Y/xE+b2XmPATAon6QGzJG1S1KECYI0mal5jtjuDft3ZxLgSRFI/M/MqAC0adPMZTNrc5kRrytnJfl55
XfjUx0LzykfPnf3OP0mvKpK4qYwJyclqOv7R2Y9TyEL1aTzQJIlNZVbhP6nXWsLMPC26a29QeTs6WY1
xAaLI/oPpUOIHgQXcfMiI5Xr68Weucpq4P8vqm+pZ4sE+wZnHVGuEtTIdEKVElnxrypXBakHbCE+M7J
SLla/SUfilkmWrFI/VR5oPTGkkkqH/7gxARjvF9aYPIEuraZn+yKXrAuDP+1mnphcts9t0QCsG4EKLjWVZ
4c31hG1WVUb8c2FyfqLPJ4J114P3NUVBSkNgWWfGZMfCE7LTG1tkLWg87NL0gna14efVHT+vdj8l0vj
Z+y6g3wRyhdul602tdf3hNCS64wzgAW+RO6HvrhL6cCyIRwUTHcG3BuEW9o66acCARtmU4hd1ufam
7sFkr9x1584RjwG2b/3hKTuEYP90t7jCSlHbUTeOO5B2P4GCOwwW4TgqOGHiOBOY47bZv2Bkjh5/Zsb
zjMMgKAFBKOee33XZbWlpaKBTac0U0y7KCweDtt98+ZcqUV155ZfDgwbb9H6fc3k8wxgDceuutsiwDI
BBWxGqntqEzUwiHCUKp7Evqc7D0zTsVT45iWNoaMYQjhGAsFjd1i4OxWJup7+gjKpgIlITzaN3c51cY8
raV1ciKWKbtMdutaNxhjJHszMNPyn3qq01TnmytnVFW16P/LQOzuw3ykW+qn7mJtc5riktJ8TZHUAJC
FcKalqx/9C1rwKTCgkJP8WjfmJLMol6Y9OWq+f9ety2l7YuvxLHPDxo/IJSMps/vW1serd3o1X1bTEvym
O1mJMa4w3hS0oTTOi96quLFW+20lrpZ6/yXvNwLphNp5Q4HBNfbzHiMiY7JEzgnfk/hgFTn31tfvs3fj7
W0tVkWAxE80W7GEhwEzLTa22gioZQc1HnUsHlT7lwZ7Uro0ngrYjUkddWbz4nq3v/Hu9Mr1iZSzlind

TksFjrVbQ4kRwEUot6UK/nrb53bxcb7dU+nX1q7fEY3821qJGaBOZEmnpmafNix3RYfNv+R27PvPaPHo
Uvnz3pxQ50/OvflxMR3Rg0pFHrEjMQZCLjpRKOWDcJrN95zxGrrxhGvXV5gmByAREm0bMPbz9WGB
/UZWhRfupr0PL1zjpesjOpxYjE5c9DZ2Quv3fzm7fOLIjWtbSRdguDMaDN1k4GCmVa8zXKEEI6TaDNN
RxDCzYiZSDggYIYVazUcEh54QtdVj5a/f+eyLmbZgjUYc924zB5pnmnNX9//tVxaVdck4jrjspNoM02bEw
pHN+PtpmV5cnolJ6VsmfdMaeq5/UpyNUqoIhJbvl7w8YbkcQekO4PD3YyMkk6Fvr+0lt6zefory8WGLcs
S2ecN7FM8MMhfqP/01qXOmsoWRU5ss3lXbrabCZ0BYAkr2srgSx1+ZOGG5ze8eIenm71xaUvKsLN75
hfLYyasn/LZihdbo8n1a2pSSw47uMhjrU9EDN3gP+pkS8BtK96uJyJa9theo+fUlH1Q+tFitvKVbd0fOujo3
km5aeqmqaUfbIosW8nivRIJPSlvpM95ofbrZ9ccdFRyUUnw00/WfRjSsa4tHg0yQcGcRLthmsxmasbIXg
cNnbvpnVVTy5y5HzR3v/bAzsnm4hfm1oZzew9PzykOJ3fvlO7l3BYCUJLzRpyd9e4ba199WKSsrm6uN
ztZUsqInhPH1Je+X/pxPZ3/bl3u+WOH9A9k54TjX2/6/P3w6MFdei0pm/lyaYRUzl9ujf7HoWOH9zq437x
Vj81/Z31w7Vub+eFDLjk7M7s4MOOz8o8/yBhwQtdez22Y8dqq4MqKVdW+458fO3ho96G9505/dGZKm
bJyU1u77tn5MwLnIujv3DO0ZOGm52+u3TpVJ5ovottwnFiradqiYxBtu23xgs7HH7rl8ZdKn/A0tpVuqzE
c29kNfUSJRFjT2oo5FZ5Dbu/ef8GGm16trLggLzdJCfcuPP+VcIisv+mLrb95xgMhBCc/+tIPmv6YLXjHhfK
z5ybuMLtjWcEdCxAg2B4+d3EXBOe2DYKOIsMPVi84c7A9+x4THQv8ZOuMsXA4fMcdd2RlZf3nelEhQ
GjHKrY3W5Id1V0d6WZ/6cGXUppIJKZMmcIYSyQSkydPvu6663Rd37WD+82+28+O1z/asx27/d2SfwQh
RAjx1ltvcd7x5MZtx9vn3F5nE29Y2j6bneAckn/Ehf1rg80tFbTfX3pf0ZsVpagKMo67qV+wd4CnkhOuHR
jup6FjQgLTSR3e7bybfbM3xKTcwgseLzb8Ydn2jbimT35esmo7hgiNunqQEqqcs9FIGT/g+FMLM31q+O
qB7dnbNrfRHmcOHeLwjBRZtznhPEH9Q88cel3Klq/nRquV1INvKRjfzSvUwnMflz5/Y1uVnnbiHTlH9Uj
TiqULH/ctWm4pWV1vPNRypKBua8Mu6JeUnOIBT+iebqf2v16r+GZerNmTc+xdhSOytY0HdzmnUBQE
JC6HJlw9QM9NlxOMA+BcF57exw28nFeWVsV9E7qddwsv7CwbnvDEi4fECsLEFqmDul90NbonCScn/6
+321PeaI47wUk3D+/V5k9TeM7B/S5W1Kkfx83ehRcdX9gvU0tEsv9yo9/fJ2BYjPHQyGv7tL3X2tiuHHjB8
JSMytW1pM//9R9ahzS/RbTMY28YFO7lVbOT/npHrLRVsvPz/3qv88FrdZXR8NH3d580Ollv5aMu6peTk
UZ0EhpQcMbN6V1zNRbIOu5mmQ1Jsm0hBECE7PP0OPGgK3LXzJmeaK7Xul80cuLRnZOs2MDTxmbQ
nDBxkg4acfq1m5eXOf4uyZmD6sFIMCd30i0HWP1yNCgF4wacFHJK0vzhniXH/TM1vXeSrIoRV4/snJn
qh6fTpH6n5Nnd8gKdBh5wbiA8/bNIVMuZfHOvoUNTSO9xxKooa7HzTh1RcqxIKQgm+YqP/mcwOCh
NJp4exwz7yyA126Om9u12wgXy6lW2xYknqEqciUCno26cFH5n8+YyU+ra+5SjS/ply84WeFwvO+bkv0
6nPBkcUDO6Xyq0edWlxTswVZRx/Y/0QrlB9Ugv6xN4yKdsnywFt83MBTh5LCjFB+17HnJq+e9U20heYe
c1O/wb38whGjLjrUV7h2xdKold39b9cO6JkjG005B1023i7MCHmpJlSl4LkozB/U+6zijMJ778ouNvP2TOl
E1ba5QDb+0x+vBOIaofd/Ohi2c2WclJJz7VtT3uS5GU1EMG/yVR3WhYTiht7EUHez6sbY7RbqcdkD5B7Z
4p/MHio27whoaGPZSqxUXH3+9d8N6mim3S+Ot7T5jYya/Rkx/1zptSUVsZz5k4YsSZ3TMpc1QAILI64M
wJWsra5SvQ6S+DzzzMDHYJhHOCR949MfPd8s3VdNTVXSccWkA9bOCpBwp/7TbD8PUbePE/Uz95vSF
uZR/5zx5DhqZ65fAxj2g5z1ZUVIvic0dOOLI4JcD7nTpa92xrjsYzjh1xdn7SVx+3JEq6nHZF5/5dkyU7dMq
dNPmV+ogaHn/pQYMjtFOa9+cJ2ITjOOHUw68d7n2vvjomjX548IH1NEcy1c75J/1fKL9ItgTpf9JAH08PM
W/JTQMSgeql9bTH5L53FBnhbl6u/7RtkABob283DENV1alTpw4dOrS5ufnFF1985JFHDMP4yY2fUCrDn
n/vFw9+m3zzZxN6rV9yxUnretx7yN8mJykUakCpeH3WTdfXHvTMpBMP8AtzJ9FQluUPP/xw3LhxGzZ
smDp16oMPPhiLxX7fjVRSCJj4DTO6fP/VPzQhkMfjmTNnDoDhw4dfcsklN910U2Zm5n+Ogh2J3QXfPs0
VoVSigm+vovlP8yRRSnVd//zzz08eSXXnqpvb39uuuua2tr+z37vQsIJZJEOBMghEKwH092RSVKILiAJBH
x+878dxsiRAgxderUI444Yvbs2QsWLLjzzrtNonvAY5Hve94LQFKVYJASh1s2qIeY7bYD6g9LLObojASC
MktY+vcTGlAtLHtkwpngHISxRJyrSYpss+1FLkI9IUWTASb0mG3anKpKIChJEI4NENi6bewY0CtAvQHZ
oxEALOFEdfaj8YKGE485nEr+oKIq4FwwRsCdeFRoYVnjLBpjAhCgWlD2qoQIOAk7muBKQPFpSLTbjq
DesEJtJx79fpAiUSRfUFaoMHSoKqy4rTvEH1KobcfiXPIoAS/0qG06kD2KP0AFE44DhfJ41HEE1I7xgoAZt
/UEg6oEgpTHnbjJCSB5lYCfcpsZulADskJhmwIynJhlCskfknnC0k2hBTUVLB6xoW0fL+jYLN5ucyJ5w7L
qsEiMUY/s91MrYhucBsIS0Z2ozqlEjJj9wSOLm+vi3pDX4yUQEDbT47YjiObXuG4cdFYJr26Yv4GMuXpC
ScOi+8+Yn3nR4XxztV4flTjXE0zyqh4vzHaLSbIvIDkxy7SJFlZkhyViDvUpXo2YUctiULyad/t4QcvQGSTZ
E1ZkAsfilBJHtywueYMSj9u6ydWApircaLcYkTwBVVVgRU3D6pgtXkCSvQFFlgEm7ISlW5yAKj5V8xAq
hJWwDYNBUfwBmUqiY5gjMy3TJJ4khVpO4v/ZO+s4O6qzjz/nnLHre9d9N2vZZCMbdye4FofSAsWl0CK
F0gKFAi3W0iLF3TU4hEBC3HWzkbWs7VsSPvH7sJIUCxbCB95/vJJ7mZe2fmzMy985vnOY/EmORVNA
mMiGUL1J+2KMCOW6bJhADARPMosgKCCztqmnb/HpFl6ToTez1dYkV1uZEdNU0qsCy7PBIhwCnTwx

bjWPbKmoaBCcYAAzeiFiOyxydhwY2wxRTZ5SGYc8tEkiysiEmx7PJKTDdNk0Nf9p5HIgSEyeIxmwkgiq
R5JIJBMG5ELMr2yl3FWPEqiixsQ2CCuGkZJkeSrHkliYCwmB6zKQPJJWtegi0Wj1IhSR4vAQRMtw2dM
oGwLLn8EhEAlOsxy2YgqbLLS5DF4jEbFMXlxggJW6dmjHKEiCJ7fERYnApAgidneueeN1J1SftooRAgq
ZLbSzAAtQUQYYdtm0geL7EjpkH78m5pLEI5ltwJkiKEbQrQEIvafSmDLpdrwYIFPp9v3Lhx388WRBho
uGPlPDs41ptomBYiws/nL24/63C/hIUZw+KA1aIR3AgxIWNF/s67RIhIiNucM6bHOFKIvG99mQFBUiWZ
9S66a+OintQzri8pDBDe2/3Bwxtf/9SURmdeecXgoSmy8XPosECwhqPLH9ry8tthA/y/enDkuCIX669djiQ
XRLfXPnd5zRZh+0Zln3PlkNJUbH1D4ewfAELCCu8b/IoAuGWHunb/vz+fkkW7+53b0d59vNzcDFnmlx
cZvVb/tqDva2MaX+wUCZtGur/0BLPnjoSAG1HLiH7pLWbaEXPv9Xk8bH4pzxOBGf5iDAi4FfniuBAGG
rfD/StwvdcE2CtfCYGgLNbTf1BGvH9ZPGT2vWKm3f8SATPt8O7d6P1rgx23QntGgxFQGu354qCYYYd2
H7zds8+p+2K/ZsQ0+9ax7Ej3XgcL3AhZRt9RmTSye1B9K/ZNwUoKHndkgRGjX1vqijGenJtoW011t+3Yu
rLDb8aS5oyZcUiqsZ3HwjY6SCoAORwYhBCegEokLL5yd0QImLXvLxc4jfZQ2FNWEAAAAWfxbtb/m+j
750d6RDHC4R2NKzqYtb7zn2ctFIz1hCT7vYaaq/NHpB64BHwsY9pZ/+jxFV2nDf7TlYVE/w4VgBGWVBp
tpa50r7Fu611Xbs29YsavTkySzW9p7/5jh0qwXtf82n2rHnwulHqE92TALmR+/uyqZz/xXnhX0c7b1j31
mOvaqwsTMPzAErE/dFiaByOT6V9UVUWqm9a8uPWhp6Oz7xqe/tGmx+7akn7XmBwXokxggmhH20
v3bWs4dtgfhsaeuLtm+cqs/OOSJLQfigfviwAkEc2DuUHNryv08C1HJkuahuy4/d8bNf5sEQIkl6TJYMboF
w/mBwlCCCLjoZOy/oue2SYTY8b/bl55PGYzgX0ZXq8bpPGZjgQ6fBXOhGXQgQ6M/z7ShTDC+tpnWnps9
bePzzy0ABiRO95edOlvG95cFB1xUgLGwC0a7bHMr5uB3A8IITBx+2SXhuNhHm6O94YpIBCYeHySLAG
jPB62KUOKX9IIYhzJCjCTxqNcdts739n26QblN38bJTGrpyWWIiS/X1NsMxqm5lfrQO0PEMHI1D9/eMX
n9d6Rw6wWgiWMrJhesTaSVJI/dXpu6vKdC99taOrNC6YS+D51Sn/UqBDi8fDmZXGe6x+SrfUnlWAsx
WOVa1riefkzZhUmo13P/r5j8y6eO5QAB4yhZ331pyvh19cWjhyO75g9OBLlYA6IcCMJ2aHwtkVRd2EwJ
1dF9rf/AoQASSUYCWpyvaljYy1LL0tO88FBWJUVEYWFKjvWt/LcUcFEN9kPFZ8PMAJM/dtyh5DkTVf8
AICAU85s7nSbdPgJ+R4eTATAmaFlDTr1/GHjBxNZlRQZsqcWnnD50JyAzblgNvMUZh1zcWlZliT2T+ujL
0NkTcTXv7b5n9eve3dFRNIkRUKCyAEUWvDYxrv/sO6FxxsjqqK5rdp3al5/sWrBcxv+df2G9z/uEYmkcc
GWf52/9fX3Gt54trEbJLdHaV+185EbVz3yQG1tVGjSjy+j/3UIwTgqPHrkdQ+NnVqGDQMQ5ma4t7FW8g
5TZC5701WlJtrUyfiByX4QAknEk6z5jcYnLljy0KLe5GTV5cLAARGw47SzyUpIUDTCFJ8M2G5oMmF3H
E9Xg6WB1LF4/V3Xr/loRQx5v76+/I8FIdmFYtV1/z510Vsf9SKfhOBLUTm7P7bXQoFUL4q0ddVXRIlH6lq
y8ZYLly+pA1n+8jnti0j66ph3L9wTr7Tv7r664ndb8jUv0Zc2/tXxIITUBLvmuQ03nbNmU7slK/+j9pEQzG
K2xWyT/VyaBzn8P+Z72IJCcGb7p94yejYW8R67r3c5JOdcfEueMGjU4Hej4AACAASURBVILSwIiC30zCd
sQ2bb6/zUGsaFbTGxV33tqUNjM/eUfvZpOlS5KH9nzwr1WPfq6MHeVd/TaNlO+9Hfqtkc3/XMRPfovhU
pn10tXNenaxDE+WdWwTFBfBU+E7PoWI9/NN7xeWdkurrl2kIfvf9eo4AJUtWhGadBoXmj13wGZboS
3C8RFX86VQDQUEQMjwvuCVdmobnjt1l3bq2INcWDPb7tqZfPYY/NnH5ssmYjaItZLIa0vMBYo45GIDr
v7/sbDViymN7bTxJaOF69rDv112tGT3djcn639kERUFcsayArRPJIsIRCAZSLLCAEILmyTcQGSKkkEOBO
YIMGEwNyobXz66u2Bk4ddNDmICdY8kqoR1YUx6Wt2D1gmiooQB0SAGuyLAvwCSS4iI0EpEAkhISgD
RBDZ/TEkYaVPipCgJqdUgITV/iUgbGbaAjBW1P4cd065aXKQiKYhZlCLIUUjEnDD4CATTUacCySEbQuQi
CwBAAjKLYsLAKIQRSYKIrJKNLf03foPOTg4/Fi+52QeEvtGHzAa6d39JkLcotG+SID9/RCLJCxFwkveqo0
XDvn9v8fnbVv36X3dSCLx2pa3nmjNvfTwa65JWnxdw21PVs09d6Q7IPtzfbPPGT1da7vt8A/nPd8+9ZH
sEWk1vRMzfvGrHOPTVssWpYeW/fYS/4exuvs+bd11ceFID7CBKAIjBDXsPS1phUCSx5NYDj2i3/hASE5
KOEB58IJx4vMUj8/wBZvrFofsgsD4WSlZOSqyBRcgK9ifLPePC4GMSTDoQRjLqkBc+IISdmvjThl/cmb9d
XMXvPl645QxJcl9AaX7AywTVF/9t5t21cuuktFcVTDCSJIhWrnzqZuaqigtOLT49AsK00Vs2X9WLd6GfC
mscrVZcuqQXx3nWnT3xnkfRf2tFcFEbbhHVe3u5Q8uW9ZimMNSL7i0ZFSu1La+9o0/128nwo4rx90yb
OpYv9CZQFh2RVbcsu1TXS3LjSz5wEyYkDaxkG94o70FeY65aez0IarS0/T4nTtXbKUpaYmn3TZ8aIokG
nc9cFddVYsAj1L+m8HnTEuyQy3zbqheucsOCzzmrJJfn5gVW7nlvkc6h1446RfDYu/eu2GJmXXJb/Ppov
UvvBsLJEkbIp6L/jA4Ze2GBx/u7pRd0y8oOe2IVDBoy2cb7ruvyz3Gm9tKVcXRQAeHA8RB82NDBJkhu7
nZys7zeJCwg548mRAE8ZhQVNj29MbfHrLo+YVyao4U7jEQRiRD9QAVIKUN0dq64p3NBmXADBYz+m
roEL+GjKjNZYxkxA5QGroQHGn+QE4m7VlnWcjurdPNwf7MJIIOSOtsQZmUkjTj9LIzLsgeOSo47IRBp5
5fMma0D3TGOcgeKSVL6W43ohyZPSZDSl6uTGNGZ5Met0VSvpvYLBRngEFyYcNknO/yVREZNTz4S3b
lzVLZ1yYk6dHV4eQS0NWbdX9v6usnpB/3R+zwuf+GFNkMiXRvrPlzQHZgy5KLTtQ33r3xhKSuZnp7rV
keckDdlvF+xabcF1tDMiy9O5gs2Pf9qdzhGVz62cVErOebqnCGeyJvvtvbEmUQQAMIKbVnW8vkDDWJ

swbGz1Yq713+wWZ55Za5vSf2LN+6I0c4Xblw5v8137s0jRpBdj/5xR0iOrn6upgV5Z5+YlRdrmHdPVaUu
qt/a/tqayNiTc+eMsD5/s3FbOyOhnjWfNNV1CgXZ9eualq0OGQLM+tY35rU25qRddXkBXrjhztubSi8dfs7
h0me3bnp3c9wVqn/m1uqGwZlnHZ1i9oR3ISR/+1lzcHDYDxw0KiiYUHxSSorU3KTrgOWI3kIZB9BcYB
kw+LShN78y/fq7Rl18afGQdGLZgnXovZaEEOusNpMTNH9AEZogLuLRpL6CzP2Fdvg3TBftVxAIK2ZFo
oxSIbm1kbNSjMaW15+ufO+z+NCZ+TkJ+2bDDNQwCGHdvave3fnBQmnM2YMns/h7r9RWbI2DihHnl
qYNn56b0dH29lMb33whlHRI9rhhovGVtReP+eTtLeGUiYNmFeClT1W8/3RjY49rzpy0gAvvr0kdJGGxq
+3TykjxcSXT5uZNn5FZqjGbo+6tbRt20fSgO44kT0xf+nFjW5gqLjU9J2nMtMyJp+aNVsTiRa1auuqVSNr
QhLwsVdjc7VYnzywcdUhKYSquq4rETaF5xI6Kqkfu7sq/aOzl52QHyO7YVoEkl+T1uIuGpY8/MiXdo6Rn
JY4/LGfETNUOmV2N4cqVEa9Hk7lQvWLDkvp1VfKQXww/rtxa8uaudTsZithRihQJete1PXT9TmNk2T
W/L8lLlG1B3D5ZkUAAUlyyx00wgMA4PSMweVbxmBGi+Z2O6qgWkIgWdENt86p3uqsr2ys7yZEnl4ya
lTWuJCHFGhDHhIODw1f56fsLfkcE5dzvm3FC/nv31D10I56a0LKt08wIW76C9LmnJL+wvO5NpXvXvE
pj8viSw5MJQbwjuuytispd7evqA4ddlp7u1/JnkDcWNb79csZwtzBDpm4KQGDHzHCYfo+6pz9k6MICtX
DaoMONJC/hMaoMO2ncxXTLay+3qXOGXnR2ZgAL44Dc85BEaHfvqreqK1sVj4yA8yjFU04tzhnqxjazoi
TzsNLLQui1N1o7lKyLryhNwcjITpx4tJLplSCQcdaDfN4fql+vRZOumnLMicmKYe+vECiEEY1RU/C0BJX
aILlknwScg2AgOKt5p+qZJcg9omjC2ASFMcZBkbAM3CBywCXT7njMkBgFajGbCgGAERAhhM4ZwgAc
acrk88deFmrZXtvxj5O3B48YfuPdw0qSMWUAQggEZKwrQIRlCZCwTIRNGSNAVMypkGTUsb719Uivq
maecHZCmtn23q1r3tiZcuXTE+UPPvv7e4LpyrCThpzd4Fm/LvrulR8/lZp37SNTx2oIAWCMEO6ra9yPhI
EIMIVlGQgi+sJHt/ndcsGJQ4aPcPc0WZyQoBsZgDRN0gTlApAs+VyERu3/3pnbwcHhx3DQqCAAN0yt4I
QRV0HtgmXxyOiC39+UaYxKiKHgL66bAI/t2lQVTzty1NxzC1NFp8VAGZw4yKNXxbxH3Fp66NGJImKP
OmXY8bSzozpMD0k7/ppR3hEqs3HBESN+PcafpgxkqDZnMeSdcemUuYjF48w0KcKuCb+ZNO1CACZ0n
epUHJhbHDdttSDnN//Kl3B/OA4CsA1mhhlHAILHdbXklNE3nwkIgRmlsR6RMmfIdUcjO0rjPZSkZp7+S
vZZApjNTP07thv+bgOjXMnz5ynKlvXtCPvbd3RtjqBiSbiSFA+Rht0w7sa5sOjJ7e2piQleGSPe0B7d0W6P
cocrO6Kpx41KDISVdCEpkkvCSAjBRb+lJwTGYEVjOxdEMk4cetmxyhtXfXL7vTWVV5aUpLsQ6/+MYH1
F+EAI0VdOSHDBKXgTJIQh4/Div/29uOvTzZ/X+jJw7MUd4ZRTJ00awl/7bYyKREWLb3yrF4pybr8tvf7ZJ
Rf/vnHVsvbJM2SbCoNzRHm4RYdAfykaLkBwLqg3uQRLtZ5zn58xNtrx5tNdaUNdxb1el9m+riZ+5jhR2
xBqJm5FArOu4bXXw0lzs2YWu82BCLp2cHA4qFQQEKcR4R53+shpv0a2zsUvEDJYLG6GSOJxV6WeJAF
nXA9Ti4GgzLag9JhRZ56n6HE7HjVNgXxlhZffV9xXPmrYqAwet+KGKDqmfDhhsYht8wF82kYgrHh/AR
GEAISw4vYX9UQGbL9fMw7GjehXKzF88b6t2/buMqUIAbdozOp/LSgzQgOTi84Y9WWecU3+3X/a9vszO
5NSIz4sLFMEx5Sef1H0yasWXZFuVXWJI/+UrxAQhCSQ+Konli9a3tYxPP/SY7IyXFLZKPr27WuT2bgRg
AXjXAACwWxuU0FUSeahd69d8OGLmWoDOuT3ZeNLNUGFAAQguC1su69uqaAWZ1z0JbFZMUukZf7
6xtLb/rn5wiOqWHVH1q+nzcxNnXF42iPPrrlmjQI9JEGyeiM0K81cd8WKpa8naswaNn3QUael+giePLz
u45uWSFNcrZwA5WJ3xVouuK2rIy8bc2po5f0nzUftER2SLz0tz5dZfPa53bf+Zckf1/hQB1cFIAmMmrqn
bm4sy044osxrfm1LGAcHhx/NwaSCAIAENyJWfxGo/nI4CHEWLuTIgAokkuF6Fxq7dH2Dbvr/60u/oU7
C4fhRDYMdPu28rAjRljWUUIQLC+FsQAgIiMZQkEE5Z9QAJjvjNY7o/gt419C4ViicgyACBOGf0OyezfB0F
Nkn1s2dWpWTVhSC7Sfn2czdN91HRNvnhsyrBQk8lPLAoOKfUSPW5aIpiYMPuYIjE2N21YUmGGYHbi
L/44Y3iV6ctTMxLKbymiwTzag5NP/9shxyhur6SNPndsyqjOmkaK1bziyckpLkRtDsDtuG/q7ZNLhZTM
QcrJvfKNZCXLx0Nk5p9nlFuyx5AS5464Lrm7ptF2J44oGZfklfnUy6dkzgz3WDi1UMVh5HNJaYcOvfrp9
G31homlnMHBgiRJN1LOvH362O2G7FMCZ5foTEkiII6ccMdYSEvnhimUjLQTbppSuCYaQ3LekIS8VCV
uKBMvHX9HeTjulbPPKDs+KpISFKWs7M4PS7Q8b8RwksodHAaKg0wFvwPMjHgn3TZtBEd+N6EHtC7
Z14AwQsxs3qz36Nyf7ctIlRAFLIHeEdreQKV0z6BMhVDxs0gdFkjSwO6O7qo1bUXNH+KRxBcFxxHBIh
6rrjZ1AUm5vqSE/V09TXDLUrOnZg5CgtlCDEbCZJZBbckz+EjfUABOuWVzKoDFre4IThmeOWoC1ePMt
DgHkliUOn0Ioia1OS7LRrZOLa7kjkgjghkGM7mUPS5r0EQQIGyd2VZfMqvgVEoekZyBhBFnwu0umerjJ
rUskVqWkomEGaMRLueNySgcjwQXlk5NA6Sgb/jcAALBKCAsqMHivSgwKnXaWIQAqM3MKAOEvHn
Jk4oRZ0JwwIgbOkcZSSPywNYp5cAMGycmTjwmCSGgFjNjTCAQim/sUQFBBRNACFhxyjR/2STETGbaz
rygg8NA8b+ngiAYcqW6fAhs6yc2sxBGEjbWPbriX7dGPKMlnhz85fVjppdp8Z21T/196+pdyAr6zrtu1O
wRbm799JWykIpQd/vbN278eDsV3dLce0efMCMJW5wLQAQTI7zg7uX3f8wzFRPnDbrs7pFDU5Fp7l+
DkFsx3u8o7rPaEQjGjEi/oY8wwoBTh2eMTg6ohh2h/Q85CAQ1KO13EbC+Al4IhKXbX2w5zr8o1b1HUZ
Cg+u5uIHy3rxhB/0IESHAzzveqng3cZvqXS5QiJGh8r5YiCAAENSn9clVvYVN9r4QcbtO4/cUqCEAwFo98

2e3JmB7r36+Dg8MAcdBkSnwPEHC7vx7HTz4S27BDun/2LRMffHVkbmPNk8+1Rk1z1VMbPm9Iv/2j6
Wcn9Lz0RHVzXEhf1wF5AMHEk6B4NPzFUwLCLsXc/FLFS2u0s1465PpLybx7tmxvZ4QgACAYopU7nn
/NnH3XjIceL1NXbn3jzbY4kb7abXtAEVwwLE28Yuaf/j4kC//kdr6Dg8P/Av+LKvizQTABkm/OdRPO/32ex
+RcyAE/pnq8qo7njvVl+AMFUxOMjW1NPRTIgasYSWSMeltev2XDS8t6VRXjvq8ARhC16qp6PYODxSm
B7KE+pTlSWc8B9de16Qu8xDKWZISw4OzAFH37GphFLfOHtYZ0cHBw2BdHBQcaYVs8Wt34+A0bI0N
KL7woWwt379qE5CyJcKJ5iNQWb+7Yn9U4v204gjFutrd/eH/le6tCnPX3+MUYWTrrarLdKiESk1RCEW1
pifc5DxkV3vIhv7shq+mqheeevTNwaPm556RodGCbUn3zIfzYTvcODg4Oe3BUcMARlIHbN/2iISNR93/
u3rarx4I4AiGgv5o2tw5Q/TbAqmzWNDx26YKrL29stlHns1svPW7xW293Cb+EAQQX1OIAfaW9hRCw
p0cfIshobF3+Qajw7JEXXZbNqus+mt9rADnAHlEHBweH/Y6jggMMwqpXcvtdeVMLR49CjS/X7oq50idg
ERUCA2cg3FpGMj4w4Q/cokpu5mm3TrnhLxlpskj8RfGtj407dG4QRRkTQtFIMEO2GYDAnAsZSEqKF8u
SJ6BoEmpf3bhsKx96Yv7sX6T6cPiDD9sjOndk0MHB4WDnfzBG9OcDwojHw6veDOEJqbNH4rYmXYw
K5uUF7SR7+QpdB6N9Y5iVJWYkEsQOiJOPc+zWsrNUkpx9xPnYPiKjqDQYj5vRMBUEYa+cmePunB/po
Exu1g2Xq6QIxarbN262cqYmqRrq1u3WXhsCwowwj0ciEhroHtAODg4OA42jggMJRgSb1e9sfPM+99qZ
eNVGmH3+4KJMX8KJhZ/e03Drb3q7KtGciwtz/YQdkHhHrMhmffNL9zXVdat+n4zerf7LazUj52ZPmpNI
4sxAWvlxJZOXbH/skk/dWyOjzh42djDsumPzDTd0/OrDQ86bVjR70ronrljclGV2+DLPOCM7oADdv5kS
Dg4ODgccRwUHEEE59qT84t+TMl7srNH5yddnzJgaBBvSpgy7QvZ9tsxUjy49YnqizIV1QNRECIEk4g6oA
S7JGECWA26saRiEEAAsjjwj8s+/Q/18QcQYmT/3jGwlypNml/7xwUF5eS6Wlnjl7VLx6z09Nv7lZTmjy90i
6hT1cnBwOOhxVHBgYRZH/pQ516QfBsBMGo8ziwNgnD2l5II5SFgsFqPmgHa02AthUzkj9fBLMmXS58
pECIQZp0acCwQIuBHFCeV5p07CSPB4yDZi4BuSceQYbIVtI0pJWuap12YjEJZOjciBKgHu4ODgMJA4Kjj
AIBCUxrr3Ki3SX03bsuJ7PnLABoMEZfGvVsRGe72v25E91bQxcJNGzb63gFt2uHvfVRwcHBwOahwVH
FgkTdYUEQ9TDgACKX5Zk5GgLB6hVAASWAlImoQ4ZXr45+FgFIAVyeXBVsS26ZesVKLKHg8GEAjAjFL
D5I4WOjg4HOw4KjhwYC1B6t2wa/F2MvzQVB9Csp82zqtfui3mzk+ZcWK616DYa9W9UresJh4sTp12XJ
orbv+0QigEUvyqaG1d+EY0e3pGZqLUX+cbIQy8d1v9e0vi0V5KESo9NGfEUA/ZvwW1HRwcHA44Tr7gg
CCAaEG7+tmtd5+/5N4bdnYhpLhR55qdD/jomJnz+f3r375mTaRgFuXbn/4X1t3VHV/cs+q11/tEL4Dl3+H
MNonSVEIrCWK3pU1j1205KbzNm5vt4m6+yMISZhXvrLmoVt2NsdotNsyjC+Kqzk4ODgcvDi24ACAiEu
KrLl/0wPXNbUnCn+GQjBRUM/KB2qaSwbd958h229/746n6+aeom1+sLZnfOn99wxaeu17Dz5VN+2YtA
LCrANgDyKEMCAOX5RAQ0hV7YaPtv7rouoduqWmJqsE7SkVijHYke5N80XRaYVX31seAB6PmLE4Hcj
OxA4ODg4HAscWHAAQwlzf1Spm/738l4f7ZZtxjKWeyNaGeDA7ScE4OT/gt8zGzW072q2U7CSCSHqBz
x2ONbYYkjTAuoKx5lPU3roHzlh0z4fdgQRZUfrUDhFhtzYaeWcNueIPWYnMtvfKYEQIrPb2qp1W9fza
yya/ef0NlXURogz0UB0cHBwGHscWHAA41SF46G8nun3mh1fs5BQQQUaPHYnaSMECQJZIJGpu29mj
mwxkzAEUSe7qMRq6dTnfBzBQxiDCmEViOyviPTs6Nq/oNPPbVqWiQLonPVtFlBuWOvSYMaMSoeqJ
br5PAqMAGhYwKfnUi8bO1ervvGr1U4neK89L1/hPVFDbwcHBYT/hqOCAIABrLoK4TpkABCCASAj1G
U8IBICKkVuT+k1xBABCk5AqoQHVFCQR2t712VPVFTvNHorYkqanakNTTi8+qtiNI5QDklUiY2ZZ+wZ/
Mspdw4f97RVEFCVAjaGDti3d0B2Op3pUxKgjgw4ODgcxjgoOFJx9kVYumJCTlFSfUhO1EReGbhGfVjIkq
UeVmuM25jymm1qiNyfZa7MBnBXkpq0U5l74cKHYseHymZX62WUP/z4vFrHNMOV7mgjuZdwJAViV
3G5shm2bSD4PNuOcAnJpBDPutPhzcHD4H8CZFxxY+nRFcGb7giNH+LtqW9o69brNIeZ355SllQ1xt+5s
7uoyajZFSKovN0uiA9plCQGAYCbjidm/vGf8uTMTDZ1/VXaFEJwJIZDi4p2Ld953ybrVjUZ03da7rlqzvks
SHbHK7VZ2aSDBh7iTKOHg4HCQ49iCAwsmmMgIBDdN95grh1ScV/HXkxdLKOGs20rSkOb9/ZDNv6m
84aRWRUr51d9K0oVlD6SsYFXWK2ue/PfOilZXYoCgl+uei+MZZ5Uce2Y6CX9RzxthTGSMESKyiFS2vP9Y
l/UvDF5QWXXkrtO7Q2ieMLEoeeeneUR3HLMQQcHh4McRwUHCiE4Y66pf5hebuJEELbF1eSsM/RML3
DUoLunGI3jTJXZu7Z9yc2dNmuZE92gcbibECrsQibyhkph17omWyiPicABxTM9KD4HjeosOO44JjRf5vC
fZlSvAtl/mL0AzO5N0MDb/Dsf8ydVWuaQNIK/Ml+sI0DVf/UwcHBYcBwVHAAEQL5Mn0JWNgGFyCog
Vz5/qEFCDi3DcYBuIHcBYFhRYj3LRlgURFcYI87v9xLUH9jQARAbU5tsWcOUzBQg+7sVEQNxijIQXdOK
mImsy1Kgv7BKYAAGOX2VyJoHBwcHA5GHBUcWJi197ybYOY+03BfXTLAcG4bfN/JR/Sl15xyiwL0tZzY
8xqA28wc0GlLBwcHhwOOo4IDAMaqWyKM6nHOARBGiktWJOCUmTqjvG+JpEgIGNd1ShkAQrJGVB
UjEGaU7lPG+oCAiEJUFew4tSggBESVNA1jLiydGrbYUyVGCCS7iapgJAQIsL/8roODg8PBhaOC+xdENEk
1wp/cs6UmkHfirzL9Qgg9tvSxZW8uptmzBp1xVm6ahpEZXf74ltc+MpSJ2Refm5fjlZGk73hjxysvdUekh
F/+fciQLIUZBy7+EmGsaqJr7fY3XzGGX1g6PkdmINqXbH7kgc6ejITjLxs8t1CLGn2RMFjxmzser3r74+4e

CpZXG3Nu8ZkTEwwnTsbBweHgxMmU2J9gScQbW567YuFfb92xflPYliUF7M0vrXnmXTrzlKT2N9ckIX
k/i2N1b/58X46FPSfAsqnn661dB416IdD9zZJB+aMdzV8p9/bG2OcDwQhbURkjVJltE+CxGn1fNW/+GXa5
5/s7kpzBWVmJWV//hrjXt61ija/Ort27b0cLVvLYxlGtvy/o4tYW3OBaVnnJ0/KkezncR5BweHgxZHBfcbW
MIs2vLisasXbBRpWbJbJQQDjfasmN8tT8s9+eySw4tc6xc1NLSFt3zeqWann3z2kKNmubcuqm9ti25fVl
8fSDru3PITz0ro/axpfS1DeH97GREC226r6mntsMVe3SAkVWp8d9W/7m1ASZqSKCsEYSxqVrQ09PiOu
ajkpF9ms6qGNZvCWCUIAEmY1ke3d8alvEBKpq9obPLIPJdTRc3BweHgxVHB/YcAxqSCw0uuf2bMhA
xhUgAMdm9PQyXx5LuwkBLLPe6u7qZdXfWtcuJoVRFyQr5L2xmqb7Tam6zEFJePcCWoSdhuaLT279
AQIf4Ur8/qeursdx9+pUdN8fq0/kvPGSdB/3F3TL/43ATEuRAIoWj9Flsq8/gFVlJ8ybF4yzZDJwgDEFl0N4
Ybdtpda+qf+N2nV168bk2HpTlltR0cHA5anHnB/QZnXPKmzv1HDq9r5FRAX1xlb7ybCy8HIUBgQFv0rr
ZIx2aAQ0EIEABC2K3tVO+0kQxCCBDAuejujgF49leADCZgtbfO+3dPQ2v39mZMP6x5xOwZPDtr4nAv5
oLbLGPmyGLF2ridcQ4ACKF4z0bbTgFAIDhgRHvCzLTAgxBQW/j8k04ZNezC0vJA4w1zNjz+n8S7byrE
UepMDDo4OByMOLbgfkUIW2eU9WfjCQDk0/yAEEYIEEYIitVAoiuhGAFGCBBCCAkpMUh8CRIAIASAA
GPk97v6199/AxNciL6AGyE4B7HXxjlllrWnGpoQQvOVSJIXkACEQXDicxNZQQgDMyEwNP+Ch8aOL3G
BO618BLLWhnsk52vk4OBwsOLYgvsb8aXXUkJCdiGvbjc4ppFKPZ4RzMxPzs2lDRWWje1om2nme/Nzl
OYsuXe1pVPJjlicSVlZ6n4cEacgp2eddEsJNO8Mra03jyv+7bWFcizcE/uaMFQBXAhfTrkML+sxxP0hvcfr
KixS3IKbTAgEXLd7Dap6JYJsPcKFC2NnWtDBweGgxVHBAUAIW6emyTkDxRccPc21bmHritli0ZZw/qz
huemBWLl73ludy5Y07FgQyR4/LD3D4ynP8L/ZtWhh9aDPQlJ5yshBBIQQsH98oggD12NVa0OGKcfrrw
kR1rmt2JaoKPwJctQj0OlIHgpHB0kveZpsUfNeesbrRSMkaNSeA7tt32m13a1UPPtrvu/lf31BvLhlsNm9q
8E2/MSTQ53R/jdHBwcDjwOCq4vxECJDlzWAoapGHKbKKNP3t8Va+6/uTZtSdvFv0jRERp45/peRjU9fvU
UaPejK87N9VPIdMeTihi0v3LFpFfOde//wQYmEGftrog1hAmZr8xvX7tpmIs1FwGImh1GXDj99biLmos
81ygVypSQMK4dEF7Jt6h097HfX2A/cs2lhive464aMy5B7t4LiwmAquUdmzV7a8+GtGz5QSM5lI844LIG
bTmsJBweHgxVHBfcz3KIQCJ72wBFICGbaFgAKF0r4DgAAIABJREFUJBx585zDqMASRpwbBkXu4OFX
z5h7pUASRkIYBgXsLj9//MhzhECIINivKfOCUVBy8s97MX/fd3bPX4LgFsU5R4z/91HAmdBNDkgqPHb8
PUdxgRDGEI3YJLf4D2+VABcxgMNvnz6XCgGIECQodxIlHBwcDl6+UQURQmgA6mLts80B2suA8rWHs
O9RcCH2fJILjgATBFzwvkw9IRgH1L8EEEIggLOBlg/It9fHXLP/iMoX0iWPhXgm8EcA5iz6iZQBghAZyBA
IQABBcgQAhg0D9UwYTY93x8t8F8ZZ2D8Zvg4OBwkLL33eZrVFAIwRgbOBXs88EJITjnB+O9r2/AfUfBG
INvvoN/aZn4IUv6tty3L865EOKHn7F9RA99/aTj147ni4UIMNpra9+wkW9l73PIOT9IvwkODg4HKXvfgv
ZVQc653+9XVfWVV17pu+3u99339vYSQoLBIAC8/PLLtn2Q9SnAGHd2do4dO5YQkpGR8fHHH3u9Xs4
HJF8OIWTbNqUUADIzM6urq1944QXL2s859QcehBDnPBqNYoxTUlJM03zppZf+B47LwcHhoIAQ0t7eP
nXqVOgLQgyFQoZhKIoyb968ESNG5OfnG4bBBqzhDyGEEAIAjLGB28uAghCSJKnvVt4nUQOKqqoej8e
27Wg0OhDPJT8V/wPfBAcHh4MUjLGqqoyxfW1BjLFlWZs3b45EIgPhoRJCJCYmDhkyxLbtioqKWCx20
PnBhBCapg0ePDgYDO7YsaOtre0AHAKllBCCMf6fUUEhREpKypAhQ2KxWEVFhWEYB903wcHB4SCFc
+52u4cNG+bxePZVQUVRdu3addNNN02cOHEgvHxCCMMw/vjHP9bW1t58881Tpkw5ALbU/gUh1N3d/
Ytf/GLOnDm33357enq63//nxGnAwZjjHN+0003bdy48W9/9uUKVMOOt+4g4PDQUrfbfzMM8+cOnXq10
THmKY5fPjwf/zjH6Zp7vebuyRJL730Up8Wjhs37p577jEMY//uYqDRNO2zzz7Tdd2yrISEhFtuuSU9PX3g
tBxhBOJrrkN/lOZeb/XFl4iv/B/2/7uqJQ9K+6znf6o1q8OACFAQvygJ6W+kJ+XXnqJc24YxvTp0//978fdN8E
BweHgxRN0z766CNJkr7GIwoACCHGWCQSMQxjIFSwLwgCIUQpjcfj0Wh0/+5ioLEsS9d12B1lFIlE3G73
gKggQkRCSAjOxJfzBxGWEFBOOUgKBs45B0wwEty2gSgYg2DfLYkPEYQRUItzgSQVYy44ABKCMpAUJ
KiAvmQJLr4aDNonw/wHZTb2qWCf8dcXAWQYRjgc/gGbcnBwcPi+2Lat67rP5wMna/7nC8aqguKNdS9
cX20dOeyck1Il3qc4SHKJ7o3Vz/+2dpOMxpww+PQL8xIV0Jva3rpn3fwtkDVz0HkXF+f6kPVtzW+RTJTO
5kdv3bJoGwqoJOmEwqvPGZQcbnz4jsqF69jYc0ecc2pWktny+I3bYHLZqacmi0j/FhHGCKKf3bbms5rE
Sx4fkQGCOdVjHBwcDk6cZgA/SxDCwJsWbLzlzBWPvt3ZHGV7AkewhGhH+5t3VTbMLbjxxvQdj6+Z91
EIEWPJw6vmN6dc+69iecGW/zzbHgVM9lxbAYCxFpBdKt4raxDJLqt+WXvlNun4m0bdeE8efnzLfa/vql
rUUBf3nnG2f9uTNY2WWbWwfnsIF44NKCYTAAKQ7JL9CYrfg0J1vdVbI9YPTRl0cHBw+Dng2II/EUIAk
dw+SZH2JKALM0b1OAcMRFOMLduff2gnKkwpCIX2rqqNMUSrmzZuwRMuzx85trMwe9vWTeHOMd
KmNTT1F+mjxyc1l+58cENjdzwl14UYCABABHE9uml+mBb4hxZ7EO1zcwsrTFIPH37HkUhxSThGE5m
/a2WndMtJBJKygQxe822jnULOr0jRk4ola1uKgC7FNqytXX1ah0NkphGvB6nwa6Dg8PBjaOCPw1IllBn+
zuPNVe1IBUBgDAFKT80Z8KMBBxnwqbg8R36x+n5CeG/nL1hL98mQkJEm2NtEg54FFuSsnzq+qbernr

RXC/5UlTMZf8QVX0t1BFm2V4JKIBEvEkyra178Zw1sT+OeXjCUBYxYjrf7dsEjBCRaM0HVYu28/TDkkbN
spatrH/oThGcnscq2ju6E476e24Qi6gmTCys7Y1PXrJujT952iFy7WbTxgij/doH0cHBweHA4qjgT4QAQYg
nQQ3aSEYAIGxBXC7cV4BU2FTJSh1VrOBtG0wKyp61EAgAI0JBCC5EX6vcll5D7+UxDD4hoO+NnVbUFI
AQVghvqH/k5vrtVbEahNlrNddsbik+tPjo49MDiFIOIJDsFrs+2vKvP+1qT0o8+YzsnBJ21InSpho09cSM2l
dXGOXZ6scbr3u1J/uMob86wr3uo6rPWwPXPDv1hMyO699uaY86CSIODg4HN44K/kRghEyjaXtP5S7Q
MAIQBieJJUkgIQQgEBKMmQaV947NREiSiEKEJ1HGyEKAEAImRH6a15cmElA7IAAEiAOUu4JuhLgQjI
PXN2JOTlp+a9enIbMkMOOE9KQct7w7tFNyyaH1WxbuPCJvXom8uOLVF7bDH2hCHTXbht8YZXl6ujf
kvefWMXScOrHtwyKK0s0hiWB+em+1Vd9o0oVSo3OHmSDg4OBzeOCv40CMrAH5x6qjZSRwQBgGAC
BzNcoH9DtCVCiNk97THkdbmzE3JYb2tIl6hd06EnjAkk5chZRVtraw2BrLa1cSsrJ9lHEAfBOfgD449OZk
1o21Pd+oyMI84o4CFLNzkHQJqM6uufu3njBw2u4+6ceO3l+QmCRsLciFk0aq14ryFy6NBRdu8yNXDieS
mLz93RFRFJiZrRqkcs5kJWRxdjA1I81cHBweHA4ajgT4QQQtWyh7jxXlG6zObUFmLvgBPOYiELmxwrs
tK666EzPmucMeeOPxZMP7Rp/uNbXtxoNcUDcycHElOViTODWz6qeT61Y2Erm3pebqKLUMoAADiPd
ZugZVzwQToQFG3fnZmOiEuJrnxt25sLwsbQgpIEvuGtXUqCp3SCXwPcuXrr/CXyMY/mplhUjTXPfzy6y
+camuEpmzloxDM73n1kKx8bW7gyGnKlAAZwKoA6ODgctDgq+NMhhG1+RUC+JIGce4MzTylSyzxgM
6Z6hh9WmFXsUjz+w39bbv6x5rPlaPYN4+dO9tqGGH32+DNg43vvx0rPHnfq8UGVc3tvoxJhxQ3A90py
RyDCnGcEJ5zi8SKo+rBhkw2DRmUVTk1wWSIeVwovKylPBllNPW5c6K350bGXlk7McfmLCy/5O3/t5c4
PEpNPvXpIU3fAvW9Gv4ODg8PBhKOCP18EYzQ5+7zb8oRJ44Zl+pJOuHkWprYesyEl47SXss8CsE1qxG
1LAFI9M343/VAJmMV0ndn7yqvg+xS34SwO7rGnj512Tl+fLQAAZjM9yiwE2TOHX4xF3KAx3TX0V6NH
n4eYQXWDRqNy3tEjbjgRgcUpxgRzPUwdt6iDg8PBi6OCPwohBMaYEDJA/QUBhBFjAIAJAQA7TgEAEQ
xCWBHW144PYUwAAIDqjAIAiL7iLt8FbvHYl5r6CUQwARCMG6x/y9zkcfOLHXGL6xYACABhgwCMf0
DlBad9hIODw88ERwV/FIyxaDQaDoed9njfFyGE01bXwcHhJ8dRwR+OJEnDhw9funSpy+VyMga+L5zz
vi6XzqlzcHD4CXFU8AfCOUcIXXPNNUIIIcSAuvj6usz3dZz/39CMvjPW97djRjs4OPyEOCr4A+mTvddff7
2hoeEHTY19V4QQRUVFhxxySHV19YIFC/rUd+B2d8DgnOfk5BxzzDEDevYcHBwc/juOCv5A+oyYZ555Z
sKECcFgcICiYxBCpmmuWbPmiCOOWLZs2WeffXb00Uf3dTc8qOk7e2vXrp0zZw4h5KcejoODw/9fHBX
84XDOk5OTL7zwwoysTAC2x0ATjNvf1tvvG0BYRgSA2v05eBhjXddfe+01xhjnfPbs2ZdccolpmvvnAH46
9vSaF3ta2js4ODj8FDgq+KMQQkSiYbVFCnUaMZ1RKoAQf7YrxU+sOBff2XOJCcZIUMbMHlsH7EuQyjP
hXsa2SPEDIMw7KsUCg0UMdzoOhTQSdG1MHB4SfHUcEfCVb8vP3Titsv3tlTkpDll8KxuJKfccWfh+bnK
kzn36EFLSIyola8J6ymZUc+OGvl6yjp1sdG57gw/YEGpYODg4PDd8UJTPjRIGBxu4sqh/91zH0L5tz/7PCC
tTtvumprM0UyAUlT/ElqQqLiUrEQAjBxBxSfT/EkqQlJiqpiTLAUbXvj3xs+3Bb3uyQ7Ysd1oSWqCYmqx
0OQ4y10cHBwGEgcW3A/gDAiEsIgmAnunIzjrk9feEfnqq360Am+uqXbnnipp1tzTzszb3qZL9bS9vFzXZ
1BrC2J7nS5DjuncHiR/sFF6554LZpypDrEnywlK7gr/N7VqyMYl87KmXloKjaMbx+Bg4ODg8MPwrEF9xt
CgODCxuAN+lM79fYeo3V15UN/3Nwe1IJdLU/esGV5G3VbXe//ad1zdzWrI1V7WfW//rB5Rw9PynV5A5I/
TQsEJKDC3qLrKara1PzU1RuXVMUUjfwvJEY4ODg4/CxxVHB/I4ADgI0I9K59pHp1T8KRF5X98sI8bUPt/
Dc7Ta/sSnRlzM075rJxl9+UQ9dXL16NBx+XkOBXh56aP67cz6NUGpR87A3Dzr06P9DaWbEkZLu+viYok
YnmIrL085FIJGlE+u+SjZCkEJkgx8/r4ODwM8HxiO5nMICw7Xii6ksjrAN4e+jhMxe5JbBzE5MkiOqAXFj
KV4TBtWx3SqLdVG9FFca5sCK2EAgwwsmSFKc6R6qKwAL+dbKCQcS7Iu1dPJDs8idIwH56WUGYhW
pilk9N9JOvn81EIGy7vc0iQVeyiu2ffsgODg4Oji24XxAgENL8ss+t+bBdsaCpM9EzLC9RSWAoNXDpS9Pv
fnL02VcMm3VogodyEWf61rihYb0u2tal5A6SVRUjG6l+GSGChAAmuADBhQBAX3d9kEyIHfnsr/NPmvj
ePY81xSRJ/qkvI5aI3VTz8OmL39toSPLXG69Ywjje+/bti+59oQU06acesoODgwOAYwv+eBACzpgdjnz64
DZ7QWOku7tym/vcS4tKg8Ho+SVTb97yyt83Bne1rdusnfdOUomKCIj4lpZ5D8U2PtjgmlA0fbo/0JRclLRz
ycPbFriSIgaPMcoBBGOxXlM3vybXghAWqWtfud5KDIhdy9rq27OSU2Xb4ECw5pE1GTgIK2IblhAIqV5
ZUxACweI0EueSR3ZrYIRsm2NXQMaMxsJcDsgaBiYQFjQeFYpXUmUEIFicRg0OArAquT2EIOCUxSJc8c
oyp9EY5Qi7fArhzLbp9k8aN/q1q8q8sia7VG4ByDIGxi0LZBcmSBhRBkF/SC8/I3GzafljvL8fHy5Dg4O/39
xVPBHIuwYCo4ruOBWb2OUx3osLiccfmPZkdMTzR4jMGbwhXfI783r7R2af8mlWZMGe60KxrxSYE5S
pinajxty+im5g1wyS0k/7faRGctpT6866vKRSUzxM5AzM864SwlO9IvYl92dCBHOW1bW75RSTr3Ct/WJ
hnUbBw87PBErWLNCnz64/dPV1O3Rpl0ybHyBoqnxzc9XvP9pNKKqJacU/GqOp/rNbR+vZdMuKixyRz
o6YnLfOYX/u3PrxtRVwEjGi3lH7qhcElD1UtXmsRt1Z8av4pY/xMluMVVc880VwfJjkjs045J7Dwnzsa0nJ
PPi7Na8UW/3vtLm/esSfjDQtimbPLypONdS9WrNaV/A5z0w4jMDhQPhKverGrx+099rKikSPUnOHJym

Od6zf3jp4e+KmumYODg8MeHBX8kQhqIF9JxpEj0/uqvSAAqtNojw0IuG57ywrOHYcxAkunRpgKEFaM
cTUw84rCOYLFw9QMWUCkokOHjTgGzBjjMhoLIhamIjn58CvThc56umN7qyDCyNaj6z4Nu4PFJ5+X/
MiH1SuX9J5wSHIqDS+4b+lTy9zTTy5gH6958k8s6dFh8qsb/vZgeOypg4Y11zx2SzS3cIR/Rf0rj5p5v8wr
UWIrnqrYNUw75mJ39as7XlwuTvzHiLEl0o7nNr39Ph16ZDZftvm5WyMlT84a0lP9yNXrOoeXjB1rLX5
gvU2G5IQ7532sTzg0sbCp8ZW/7FT/kH5qyNhYZ2ednB6Q7KrPtt21wP3na0qGZLbccVNNxQlFx8yVn/vr
5psIeeTu0oSCYIDvql8Z0g9NdJyiDg4OPzmOCv5YEAJu0Wicfnlp/7/MsMO78/2wRIBI/lSNu0DvNSnlQgB
gBEJYUdOKAgCAAWbf6ozFuhnGeJ+pW4zBrGtcuVXKuzZrUI5n0vCk1YsamyI57t62D5/qSTuz7NxLS/g
xCTObIMMMvfRKjV446uQrRxTo2eVb7WC61KAQf1CWMQKEXQHV4yUAIHmV4Ajf7FOLxqSyXUmu8
7OaPvigadsOG2Jmt4hXvVq1sNp71cOlR5VK06cNirp9qSHjo7dqNq+P4MaG6pTUS4/OlFu29Fg0SyEcm
OqSid9bcMygOYb5xtMxPiH7+IvVrg/q/7UrFo6j5ORA1iCrtsEMmUAcGXRwcPipcVRwICHE7cF2zLYZA
ACnDFLzf/tqrpCxbe/uQYGw6iOgU/O7BU0ixJvXtO+K8clxe+n87lYurK0dm3bq6Tze0+saXCKDZYjE4Oh
cJVq5s7ObZQ1xqZTGJN+IqRKCUK0tBEIIA8J4714OKEGSBafRyJZX1z35Np3zp9GTh1v3PI1lW+9s1s3sp
KDG9SjOHJtOhLDaEsuzatd/2hCt6kkpKxhe7NaXMsShry62zURupieokGgnd2lESyIQZyCwV8EIAUZYVg
QVwukq6ODg8HPAeRofMBCW9N7l8xpqOjjaEzWJiTtB8Whk90cQN8Jb3mis7mbS10dW7rtNZPes/zR
mEtL5adWL99VWtIBLZqsWdytZ/uzseO06gytuub3lnedq2hUlJ1OpropECQmw7qVPV29somqQ4BglhK
hU72wXX4TeMAEYie74usWNxoSik89KVatMy2RC9WUN9npqOltCxOeH6g92LHinzUhKn3ikb+fHFW9
9SooPT8tVOShYELSn8SEBQABCABcgmBB9JQX69sOoHsOqhGUZwEmWcHBw+KlxVHCgkDTRsqjinr9
uqg0xSUIIAUKAQHDKmRD9/8UIU2PpP1Y88WCj5fr2brNYwvGtuz7+NJJz1rC/vzXjrjdn3vPmuBOnkS1
PVlXjlBOvzqMVO26+dMXfzl/80jsdYVfC3AuHFHU3/ueSJTdftPTuJ+u6etWSuUlpcu+T16x/4M2G7g7LjD
MAYUftaIQyykXAWzYpxVq+/e7zP39tQVzuNttbUNEZw06cw9+9cdVNFy+/oNGxspILVoclJWo9DdntGT
UrHJ1FQtVSFW3EIg7LgVjlIuABiLhay4JRASVtSKRBlILN7e21CnJBdpAUn8DLIcHRwc/r/jeEQHBkQk2r
ns1e6kKQUj8xWMkaIQxjhgjDFwKgABxkhwIQeSxp3gmv9Sw7YrCkd5mPlf/YSCcUjIPv0fk5JHZ7JeOyo
ASf7p149PqmB+1VV66rjLk+pXbrbUvPLjT8rP14h0yNBr5YSlK2MROXjB4ZmTchRh5l/4H/emCttb4L/o
mayYJ4jCavnvR1/F5GTMdeKbfslkb3FbXSfK/deg4zpQIMESqemn/HVy6jvtzWFcdlPRlKNS5RiDNE9GQ
OkYkjgiT7ZMjlJTRg1VP9vU2H584fhfT7wh4k6TBU/P/c0/E+URvrCOJlwxPhF5U1TeU9Oje32FE4KaMTC
NiR0cHBy+D44KDghIJlZN5/rtdumxWSmKteSfKxd0uEpUvHFFr5QUmH4sfPB0KB70nnpt2WHjvFklCV
JPz7KNvRNm+Ez236RBcK7kpB9xppvptm4JABAWTh2VmzcRjLAdsZQhR5SWH4eEEGbUNi1q2SR12q
AzDsFICBqnMd0W2FN+ePH4Y4AZnEkYMRaP8Nwj8kqQiEUp1ZmUnDjjvJQ5WNimAAlojJpRgySnHn
VZBsHAbKZHbUtA56r2rRyGHJudLglmC6IERx3ifeeBtqpwydgZhSWCxaOUJSTN/GWqiNtREwoPKygjY
IfDK1Z1mCWZo4b4qdNc0MHB4bshAMkKJiAsi+93F5LjER0QiAQ99fHOEMnJVVVCe7a3vvJerzS74LzT
5TWfVL+11XP5n3NTG6ofe7SxKY58OcGsmNG6vcf4hqoreyMojYasPgkEAECC6nak17Y5IMGNqBXqNs
M9lmkLQICQsGN2uNsM9VgxkwNCSHA9YoW6rWic6mErHmOAhR21IxHKBSAE3KaxXjPUbcVjdjxk
W1QghLhNo71mqNuMRhh2ieZFWx+8ux3PKDjr6GRgQgjBGcqaPWh6EtpWEbN0OxqhrM8j2mvFLY
GRsKJWNEb1UHSX5Rn2q5xSN7ec6BgHB4fvBJIx622N7GoxqPgOPVu/J44tOBAgTMyeDsMII6mvpqaM
c9L9xcNTSpP8ielduSNyRk0yP82VN4epZSMl2Zuazjo2GVEZuQF+3uogbB2lTx58zauDZY2oMqJMAACn
nASzz3o+kwKi9tebs5xy8CWdeuMMomDLcOYEHRwcvhNIleTmugd/vXr+oNIX7inLdmNzv3Ygd2zBA
UJwLgSHvrrSnIuAX/GokmlwQEgiQhicCUQIQgAIIyyBsA+SjroCiCJ5/ZIqI7aXlgkOWCWK/C09JRQFEyG
cGUEHB4fvgkDEq+mr3q9fttoAMiD3SMcWHAiEELLHJyvufuNdcMFYnyIKzkVfWIjggnMBWNCoGenE
ap6s8oMjd0AIwejXLOffwcDjXAAA+jqtRPhLi4UQ3/RcgDACIYT44sXBBEIY9VdL30/bQwiJHx9rtJ9PJkII
AQIQAKL/oiOA77N9tHsNsfs1AAgABLD/zt6Ppe9q9o0G9R/pj90k3n3cP5eD/Cl+aAghBIKD7BWhlXWvP
9uue9Vkgn7k17zv3PIvXybHFhwQGJWSs93eBNbVIzjv/2KPX99AUIYuNXc02DJvhE+n/X/PmxSCGrzvj/f
mFaPvhDRg7EgN0L7e9wIvusWEcLfNPWMvv7R5IcOCRECwDi1BQAifV0nEaDvuY891xljAC6YzcX+O
HkIf9+BfPOWSN8zbv/A9s/YADjl7LtOGiBM9uel+9pd/Nc3EcbfZwAIoe/w+b6TiQhRjOjC5+qMzOQTZng
hPiBC7NiCAwK3macgoTQdtm/qDs3MnPGHuWWWmoYMVlh62/OFrlRXD9eOv+WQQ7ArFfPaut7eF
M/oocnc/nnPCQ4cCCtqdPElS15bE8c+RUJgMzrktGGnn5GdiOy95hmR5BLhjTUPXVGfen35r4t6/n5dVea
5U888xIMZ3/hY/sfrCYYG/+28YnPxVn3lY/J1mzzx40aEw+E5/9r9Uu1qb//y9DBQfTfKhAhJMnciAtC9r0JY
VXRK3Y8+Oft6edMOvWYoGSxHzUsjBUS3/HW2nlPddsuZmQnn3jVxFGJ8Y9u/2ANHv6rq0dlyua3fdO
R5OFdizc8fVtD8Z+mHD89pf6dRc883KmNSclXePUGc8Ztk8fl+5j5/WeXBcIK4hblDGEZ/SjfC8IEWVXzlr

z4ZG/CrPQ8w65rwYf9aVxpivZNU+PfCiaYhus/vGr9mlYy7MSyoy4uckX/67YEIirQOBWYfHu68Q8bkqx
YVRufvbcy6ZRDj5kRIOzL3w2ECeaUMg7kvzfY3v15RDBQ2xbov5QJwYo/vuXele9ukU68a0Ly9vo169Tj
Hi627l7/sYUU5buUF/naXWPFFf7kso0fisCVd5QV7PUjcFRwYGCMB1ImHOb7bGNTQ1dGWUFykDHTY
MLlKRyGuUUthlIKkjIJ2OHQuvd7kwuLRhcS0/g6P+P/CxBCdmdlb6OccOM/yrM1TJlQfIoHOPHKssXiOs
eK5HJjATaL6XXrulkPRYZet6ULd7O9rRgkS243xggE5XqMUoE0nyRx4BgBpYYOipcoEhKMGzFqM0AIK
T5JIQgB2CY14l+0shIIa25JkQGEsOPUsIUQQFTJ5cIECaqzuMmFAEmVNBfGCDjletRmQFQPUQCYDMjm
8SiXPZKqICQE0wWXeLwxvHMTWKrkDyhGnMajdM9tTgBS3LKCmB6jnEgeD6ZxajDk8kiIcSEhmSCq
U93gAkB2yZpHdlMUbuzetsOjM8AIJE3WNIS4MOPUtAWWiMuNgQMoiHCzemHlO7WBi87MZSaXNUl
REAjBDGZiJOJ6/aYu6KRIkTwuTHUWNxhRZJcbEyRsnekGE4hoXiJxQRFSZERNasS52PeehCSV96yrfOX
e+pQrpp01KvrI3yvnf9Y69Hi/7FY1IAgEAFZ8koyB2QAICdu2bFA8EqJCYCzJQOM2E4CIpHkVRZKI0rn2
kYZQfsH5fxrZ/yGmkomIQQCiKooKkIIqGFbJuOAZVVWNSQAhEENg4FEVDcWFiAZEyysmM0wJlb7o
meqU6aVjRyZYIXt/vETorkkQkAwbuu0LzRa0mRFRYgLO26be5YoCCGgJqU2IN628j+NbOqIc68r3Hr1J
x9vIdMoRxhLmqSqSAAw3TYtDgIAY8UlyzIIIeyYbVMOmKhuGQmOMeIWNSwOgLAsRzdvX1oXmXT
LL44sl5EpFJ9KMHCTGgYTQoAk7RmnFadCQXp9zYJ5vRPOKU/XJJAJorZpMKwoqgp2zKJY0lwScIExUN
22Aatuac8GuQCiyaqGMQBnzNzrqwgCECGKV1I0VbB487Z21ssAIUSIqkkSAWFS3RSSSnrXrF3e7h09pz
wDxywsu1yeczxKAAAgAElEQVQYIaB63xVBWCKqVyIAgnJTZ1iROlds3NjChp8wPt2K25KsaRgJYevUsj
kgwIqsuWRVNcyW3l1VUqyrd/1dlZvjmXNj5pZam8qx7dsjSUN9qN8LjSSXpKkIAVCLGTEqMNG8BFPB
CFYksHVqGEwgLGuSyyXJsgjv7N3JiSW+5PlwVPBHwTnXNM3lclG6j4AJRDzjTxt2WEdnzJQxljmXNFf/e
1iR+847wggDD2QPPuPMIdmyYglZ2echHWMhRJ/7hnNOCFEUxeVywUEOQkgI0Xd0e5YRjbi8avogb5a
GKROCC2pGK98NxdJ9w4d5o/Ud67bYebOSFIWoHkmWEGCsuiRZ+pIEkp7OT17p6TEgWJw4akKin8d3
zg91uQEaYlZq6uTZWv2HDet3mZ6shDFz0gJAQaNN7zdvbDBsVSkdk1w81E1jrM8Xo2Gzekn95kpbcm
sls9IKgwQ0bLd2ffZJV5ut5M1Om5ClWBiZjR1LF/V2WTi9OGHk5GTNjNR8Hmp1IWmjbmQEp/zC3/15
w+rNuq6qhTPSJyVgrEjugLnzrdqwVwnkB0ZMTFQsygEAIcLshpVNLcw3pDxB6+5avNBIGppaGLAqP
u3mftWoijdbZNCkxLJcF0MQ3tm6cFXM42cxRfG4MEZI1qSuzQ0fLY2bQc/42Sk5CVK0tWfNct1WhV1B
udXxzr9qN5dklSR6Zx/jq1vatH6LgV1a1uTkCcVKDGPFLSkaIVZo5btddm5gzJgk0da+8NWuVlMpnJ4yp
tBjRqM7Pwt1JMj+5kh1FykcmVQ0xIutfTp/AeJMb+tuCQk3cHXkqOufLOuNMhB20dzRSSjBRxhgo/7D1
ppmyz/IpWlcSkjJTuW7VoZpMmItoY5eJX9ybnaa5M7NnnVBUqCA1H9UW9toW0qkalVk0PiSw7Ot1AS
VSChcXbdkRYSClDU5rzDXrQq7p6pm06qYkOTksVmlBS7a3rVlmSml8lhNJCpcRdPyU9XOz+9Y/Oob8Z
GGJ5BUmpkoI8YFliSrd8ui1pZmrmUFiiakpyoINNS7vW7r6oiR4Bs8NT3PI1mId1fWVm6I2SBnj80oLJX
r32ps7ORGfWhXZUh4FE0DjImiQNuW6k1r4hxLeTMKirJk2wIZG7tWVO3cZks+1+BDCrJ8RA+Fdq7rEjJ
pazHVgpRRxX6BsN3RvHFZbywumne0tgwfVGiGNn3c2NIjpY5NG17sp5TIds/mz1paW7mWFSyZmuFr
rXrzd8sWd3lQdvKkGSnRba1mMCW/2KvXN2xphIyRWQGru2J5BGusvY2njcsr8kc3v93U0k2C4zNGFX
iJxPW6tk3Lu3o4DmYGh0xLlmj/jCuSEZiRnW+2NoSU1ERTSVJljLAi4Vh35ftNjW3IPy5zwhBvz8YNj9+4
pt5VQP0ph05KkntaPn+9W7el/Ok5eTkumQuhhyqeb202hasgcfSEFH3zpuduXVIv5bGMlmnjU6Bp16ol
Yd3rHjwlIzuoUgpWa+PaJRFRhGNC9nsJtQzVnzkoj7/3t9rGOmpB96cLO0YO9vowYkJIGvRWNK1eGdM
laVB58pARftzTs3l5TE+R5KrILkMpm5CSm6vJnPfuaPxopeEZCpYs+b5itf4QFRQCiCK5fESiLBalNgMEA
AS7vLJMhACwY7ZhHSj/lACsSC4PIUgILoxof+lqosluFwbOzRg16VceWPcHGGNCyJIlSxITE/lXZ/QEgERG
Ho+s+qULar9h0kUAYBQ4kUB41fyPvyYRBiFkmmY4HEYIud3u7du3L1iwIB6PD8DRHGiEEF1dXWTvk
t4AiCDNLblcmNrcMrnd2/H6+Wt2nlz26CND2p6vvPOyjrMXz53u+gaXCCGkq+WZm1Ys7skelRl//8nK2j
9M/9WR+scXL/3A7541NyVvpLzl1c7H/9URLHLF67dv7Zx04dlJbfM3/OG1tQ5KfqGlrdfz/rdM+UjNGxQk
FXa+vHWx+5rwaUZYuXaVz8oufnBUZmR9teuWbO21+X2Gh8u6gjcObaANz19xeqdrtSsZP3dO+kRz03/
5aje+X9e9nKbdvyE9IyppOnz5odvqKNZCXJ72yNvZ//r0VJFw9AdqVjS2WCHtm4gJ78y+YRhHtPkiBDF6
l1836JXYmX/eGliVtWOv17SOPu+I/44tuv1GxYtzck/Pd+1fkFN16KSv90/ISda9/hNyxd1pU0dhTsrTFlDW
CJd63Y+cdPmppRkURVasaX46j8Xexpr7z9tuzkmbVZxkhqLR3VhdxhNdaHaD2vu/1u7OiIjYdfWZz/JuP
O+qWkEEEIuT3z1bZvu+Uf42HkzxvR2zrt1+WeNHp9kfvxe628eGDvL2/X+dSvftRMvOMu9/KXG51Pz//j
kmDE+FP+yG1YIyZ2dUeDdtvCvy8nOjiPOGjW4yIc661f+573PyYRr7pvBtix94doqNjUvd03nug9bMq85
7pwjzQ8uXNQ0PWfyVLL+3rqFx0/87a1D+NbKpy+pKX9iyvhWI2pwoy3e1tTJlza/EL45JeO9HdXv3bv2
kZUkNxTPf+d6hNumTNY3/r03VvMzLKM3s0fzq8787bp2Y3VL52xWT4nf1imtfrBltRr5pxznBzuMRnj3

Tt6e8I0I0lGCMsktvX5JS8vEnlpnrpnFgeOm33RlYPtzVvevHVDKDVohHrXbR9xweXD+eY1L9xcgcfmy1
sbP5uXfspDw3GjEbe53hhuqI64ASMsCBEdq9e9+O/Kbnd+Pm9YtrZ9xm/GTy9BNe8teeGVbjUlMxjbsG
xr5IQLRw0xm9+7ff62YO6I0pTshAAgQBixWKS91WZx2l4Tamlsa1+wcv567A/A5x/Uxm6bMSfDmv/wx
+9t8A/OdbfMW7O5dcaxY8xYnLKo1V4XDw9t//jWt7unHXnFTUM7Fi/9zxPi9Od+Pbaj+uU/LLfGl5QMSi
Z5rvan1i3ewBOyRe1ndfy6WePzez+/97P1zcHMwsibt+lTHzvslAlJ1OKAEMGi5pNlz/y5w3fEoDzaHmrF
2S4szN4VD36+cJkdLEA1n9WJqyfmhWK9YcSMWHNTRG/offeJ9aubkgax7jVLm4+7eergxN6ld69YuJpl
j8BbnurddP6kQ9Mi4Si2RKy1WW/ftnPlg8trpRS5o3f1+uJfX1eerbe/e89nH+70zzzS29XUGxbJsi/tpOeLT
ubIJZoePmzhg1rGRRcWJMmg24LIUs/Gygev2GaNynI3d7z9qP+8lydOhZZnz91YNSzzl3PQ+w83vX3oiF
vuHZrd2vTUtas/ZUknz5UrO3Q9Z1/n8Q9RQckDkc31rz3QsL005cwz80sCxEQEurveu69yyVakyNKMK8
unl8p0AJL8vwpW5Xhl9TNPNVZ3oGBO4jG/HzbET21MOhZvfvbJLis96ZjLB49KxXF7PwuhEIIQct5555
mmuc+t/EsfYyAp0recZQZAvrAU90FRlMmTJ5umOWXKlMzMzD7r88eM/GeCEGLSpElut5v1h8EgQpC+
ofXus5b6ENcT3cdcPHhCpqz6ZJeGQQCWidsjS+Sb53KEYEgaNHdEkWpt+FCP1oW3rugOHeWTVZyQn
XbWvdOLO7ZeO3tb/PhZj96RU3HX+zc/sHXiEZOLktKP/JsXFkeWI15R37O1Wh83ymcwUEisZmXL9go2
4qjgr86d1FgleRVj22Obn1shXb9oxrGpLTccuvLZ97P+fJR7xOllZZZRsSTW1hVdv6bzzPGKrEre9PSTn58
yBNruP3rZ5uRhjz4zJq+t/pV3DQEgGOfce8htY49KbP/T2GVLXmo54t7BpH+CEMku2S0IBgGEuL2yIiEB
WNawKzXzxHuLZz7SfeG/u7e2GtL6ukWL8akfTf7lsND9JzWsoghD76LbNy+3Mh97YYbvgxW/Obfy09n
px6VIMlKTZxRfckup0rutc3Z35PBB512TV/JcvpvfbX1+tZqbi7t2NIqMgmWFP7Z/ZuWbYUj/j3l3CMDFX
9d+Pw7/JLFM07M6L5xyqcvP5o15UZJ1YjHnzj3hpHTU/gF13VU7AiPm5iA7L0zZgSjxFdSduqdUfvW9Q
vuXLZjTfexf5lxeCGWVVklEhbd6/5T21med+0ThyUsXtW4uA0ThBAmKvJmZR5x6ciS3nkPvbSz4YpBW
aqsuAnYgaHn+sueraOjBx336yHVdzQQl0xEdO2LazfWpl358dzi3pKl7zR5hMU8SRNOGcNso+IdElvRV
NOgZ8qyokFCUdGJv81IqX3rjdd3xi6aMXpKxudru6ZdN3Z8oTcWsgVRZN659bOOjqaUEacXnHd6VntP
AFvty/+zdg3O/9uTM9VFS/9686aF07MPSUmZ8OsxnPdu3o6aqlrrakb+4rela15rbj6m5NiTC9aurOJIEvH
uZa9uakwdet0/5+TZ1Y9c9MF7b3oHn+n/+LUabebcq38/QqpZ87eLl773SWLxbElRiXtw6a9vGpHErFCc
AmPaoNK5x1Wt39l7yJVjyzZ+fuuzvTOeOPWMafyZ41/96LGqsbfkJQ4fecIIs3Fdz67m+K5PWsjFI0eXbN
uZlnj0tSPTGquwqqhq349F1jyCIAEYy5qUOGnM+Rdkts2bf9ProdkPnHDOIfZTp7/zwYe1hUfh6uqObm/
iIb+aNHquafklQQUAYIJob8uKJ5rg+FG//efE8LMfr/+0G0m8e/XmN17pKr/9+EuPxy+d89bbbzf+6YrBE8
dsXB4o/eVZQzufeGbBEnL228ccpm36y7HzFy4oTiiqfeOdnjH/Puayw9wbXq/aqfgzRiWPGbZxnb/0pLM
zKy5+aWlz8h8+Oi57/cq/nL9+yZTcucFtS1bBjH8ecdG0yMsXtKzvFCC4FbWpLQzkHn3p2D9gr5uLvoIb
gnOs+adeWIZ5dMU82FXTva0yNG2UJKuSPyf9pD/nF3YvvObdlobmHLpo+8Ia7/nvzv5VbuOt81orvjJ3/
v1VEBFVGJuXbb//+V0duLNseErxEUmeWGzZa+sfm2cfev7Qos6dz/9ppXXLxENKCaX7NaQHIUnB/YFn/
d58yRVvf+FfGz/qTPvVGWk9i7fe9yfx+7+X5zVU/Oe2Kt+sgmBV1f1/hRv+PjxPtS0GIABJWJJAMEAEIRCc
CiCYYGCU0Tidnnyhs1apRlWZzz/RVz9rVIksQYS09PT09PtyxrQPd1IJEkSZKk3U5RIbiQUjxjDs9MkcDU5
IwEidG+ORWA7xDXhxDCVnzrwqZdtVB+fCBzGSIyxkIIBWsFqodaPU1mREEd87Zdsb7Kbje7ZbWpLZr
d3LP6uRapILW4SPN1YUlCQgAIbnJf6ZFFwz5Y9dafV9WMSR0xJnfE8Wa0y0am+cLFiz/CrK4LZW2M9
MyBmhX1S5jnsBJvphZTFAxCAAJS7nEZrLcxtqvNLj00oDFuJGWdcbkkoPdTS0BQ9cvCtLErAUV6uIXA
vTt8WOyesdj7YLmA/FS3ZAoLEY4AoLduadxMTshL4YTI6YNdbCMAxMK7sBFq/+th84kVj1k83GrFEhB
KlNUSDcWNcDe1mWA606NWrL3nk6ebxPCsgjJ3RQOX+s8w3b6qJxAIuEu8Loh3NzKI2a9c8vmnkmiK
QXJjvN3wExmRUR7N5mEueS3GLcYwkVUQlO+RQsGZUJTCORMvzi+c/O76tx7c9s5fAsMeLcIEI0wg0lp
by5VDUxJioGX7EofgkAUghHAr7hxV5owlEMW0bKs/MhEhbseYTQUzqS5s3hePYXU3rkXBEcEgjRhayr
Tzs1E8Wr9y5+oXG9VBSVnjAnVb4wQjYEIkaL5MCVEBQSRHuWkxZDLOhBm2rL7bCLdtNWvMifnr/1
Lx5nXdlaUZw4/xlEs82i2sXS2PnPoesfRIM4/XRUJqz6bluyI5weHF3i1VMSKBFbEpE0ynOlAOgAjY0e7G
9VLSSX6vHe3h/oIi/4ZlzTUTjLZd3pJiFVtxw5NUlCKtX9HROzeAADKTPNRgsb7EIwSC2obOOQPLiHS3G
KhbrLrn05oHpO5GwFq8K2Z17GxeMT9SdHx2Rr7coBFhUtPi3GJ62KYc0O6vDfqSsSMnByTbjvd2xEW
cr71/UeNjqKsOMbuLXjR41LT0DffueLI1VDQ2bcyvEgXqS7wBu7Olpl0NDA+6DYSG+vw5SNjUDMdpTG
x5YvFfXyLdDQi6erv0JMtG3LJjMTsc4XI0/vFlb6wmRktMTeyNtmxtp9m+vIxAuBsVHFs+jEBvfZNuAre
YbvWEGhCr73rujHkqNyIxiLfptV0R4lHzk5W4pKYn+33b+j1sQnBbuEuOLhoheDRK+48UI7sztObz5ta
MwNRSz+pVESJjYABurI5wy8ApSD6TWQbbtSPmTksuTCCGz1WY4Fpm75uv/L1VEEtg9RgVi8KDxqUN
1+OrVkYOmZEUZKTgqDF3HakNKvVrtdE3Hqt4a0nroWXZwMR+y4BDIKjd3WYjt+LzS9D36MyZjr2HX

D1zTqJ/8CBSQ+qfvWbXsouz8NKmrVri368ZmvCxsewPDctq8geP8FiMIQI0avREQdJotIMJjxJMImazHh
I4KdPj07D4zsFxfXNav/vd73p7e10u18Cl0jDGiouL//jHP7733nuPPPJIWlra13hfDzYQQpTSzMzMP/3pT9
JuU5kLkDN9M07Pz9Mws7ltC6NHCBCIYhdCXGcWB4S+sR8TUUjTstr5b7Qe/ewJvxrXvetx3i36Py9swT
hgBWGTp87M/c35Gag73CFcpenRN6+o/DSh8JW/DY3d3/HE53tiwgU3KEpNPe0/R1+Sos//1cr/PNhtzxx9
hBtTt2vOb8tmZOGGXTQwXGp8YuPLz8Z+s2TSSf7GJXe1Crx7AyZnTCheKeDFO9pNJhOXFalbb2slgvQF
/TMhuOAckPSF3iEAEMIWSPVIQPneyWeUcS6E4AIhJLiaWCjh7livjoGIeDfFGABk4uZKQvIZtw0LRsy2
bpE9ykd2NXAmRF8GDgGgQNyyhxnLn12/1Br+8F9Gk6fa3v7A7Lt3UgvmXlVeUlv36U0VM2eU+byIup
Q5lw+dmkNad5lqbkKC2Uk5gMm5EEIIgREiCKjV1Whwj5zgIf1TSiD09s42W8soHXT0MDdr7H5jUW+s
T3IEB5cv0Y+2t0ZNF1Zilt4pcJ8nRQhBBQchqID/+sQjuECSJ5Aj4rvihqylQqy1shdrpOLtdRVtGb97bE7m
hvkrn9l97rjgVAgQggH0ZRQQABnJLlmWkA0AAMxkvuFl579W7oo3vXXG4hdb9MCYUp8XkbyUI64aG
aRGewfOKGfrrty0vjv5mn+O97259P23YuKrMZkcsOoJ5PK2Houpmo+GQz0Gz0lKSvF6k81Ij8CKonKjx
2DyYI9bCAFAGf/6WwcnkoqYVxp66sg5w909tXGcnaRUbVv07EbfuaedcK7/gxVr6plAgJAEoGDVLUlh4
MA5IaqbMIOLL5xfgjEhBCYSpi5p8Ekjjh7laqvVecDrNeX8w6fcdJKPVq25/9oNu2rs7GdmF6qMARCvP1
Gxe5t0qmG72zLDAggmhDCNFB477MTJvvbaOPUH0nCMcQ4y0VySSgR3eyZcOmFkwO5u1d2DEtDGK
tod7Yka7qC7q7qrWchBCRACJBNNcSsegbOCh/x+bAa3uzpY4tAkupJYht2rCw14XDctrO310+BWpL/0M
AIAIJIrtOqfOz/b6btzw8jc+RteeSQM/V8kECbnIIQQHAMh2J8iGyGzxwSNsV6T2tK+U0/fVwURIby3umH
JcnncXUXD1tTdu6Cx6Zy0YIocyExIJFjh8S3vtddFRYlL2p8GC5ETkkhs584Hj1vrOXfS9TcUit5YzBIgBMN
KeqEmycTq6lr7cU+P6nPLsYZVBkvO9CCsZgfSg40dO6LmWC8ysOKjzW9tue3PHQW/SUCVoY1LaOmv
MtPbe5cu7Ek9ZNhlNw/O9SD7O1uElNJwOHz99denpqZ+JTpm/4Ax1nX9008/FUK0tLSMGzfuqquu6u3t
HYh9HUj6omMOAD27b7l4CwInYEW9GwHbMwZQIRLLsTiqagxW83v3Oi3L2iuysuGAjBWCxm6ZYAz
mIha88MtBAgJbpSZF6/dte85btWbhOZM6hNhRm2YnHGKCNZSTNmJj9V01m/g9S/vWlTYMj1N6amZC
lkZ/CZ2p3fdjWAUEzxgEjwESD2Lp31z24QDnq7IL8XySVmcbg5KS8w3PHv7m9cW33tqbuF5+MT79/xP
RMzWV3Vb3X+HpHzTowxrbaFGMrYkVijNscJfunHZ295NVd7zwjZ3fUv/kRPvPxMtVmkRCjAkBwPW
TF433z6iC4wG4ls8Qffa15/vM1RY3dvd2WzQAJrofNmM4BATftSAjpcW3w3JxhL69579EapVzfsDqsByk
VSePOT1v8UG9lTa/rw50fbXNd+NyYRMRjvZZucSSECARy09Hna1uXLhIozYM3h5a9uqHloW69RYmbF
BiNdvOi4vRTTiabTth47z/S/3zyoAlL1ldv7k1qCr13Z9fo/0wcUwhG2IrEGSDgFo1GLAaYN+24Zc5W6/fjH
r4wx7Q4ACKIty1d9fhL4cIjx0wpjlXtxLnHZqdpsCVqxMHiSuaoUxNX3VXzwYsp2TW72usgVQbBmREy
DZMBAmba8ZDFhBCUxkOmRQVC3IqY8TjtezcWMhlOKD8ua81DTR8/VzfM3PrRx5HRl81MSPe5DX3b
R2u2fFxXX89H2pxjqodM0+YIAdWteNiyLS2lxO9Jbtj6YV2htyQtQBAmit6+5rklS2I5xx+RkndSSl6dLyU
x23dU85oHOutr2pu3bJ9fnXBW+eC0dA2tiVS8tCOyoKYRyWYPE5ibYVM3GIBguhXt5dibPPawlIpXd77
1bHKZXbm8Vhl8xtDCYnn8xC0fvF/5ngoJu9Zt5+kz5w7yWNV6xNC/kirDbTseMfSIK21K0YgxDW0Vnb
VAl91Tm37DjGNK3UEP7t7ZvOSpLcsXWrFRpmH6U8dp7M3ODR/Vu8dqmdnqZ0t2LX0Thzf3xsJeJhA
wqodN0+JUqMnjiscXr+he11bnpR//pzH1wsm5id2f3L3aGFY6YXre6PH1Db6A1yU4FUIgOSlv/Imb31qw
44ORmvpRY1uNmcVIcHTxxGFNLWvbdmV0fnp/tXbqlPJyT3KKN7axee3ylmEjczM/r99R0Zsi1X30Xue
o3x82feKQSakrK55ZvyQa2HB/RfvEkZefl5aa5V6yunHlsrzs47Jyn26ure0Ob6j6fBUc8cD0seMLB2esXPj
82vxOWL+9s9PI+GbrQgiBAxkq+Ti24YW61Z/U78Aws4PxwVwPWTGDIwCm25EebmFcMitv0Is7X3x0
S+LY6MqaUGdu0j7bIgBw/fXXU0oJIdu3b8/KytJ1fcOGDYcffvjX3NkRkoBXvbvhzW3aCdeNLfeElj3d6J0
yqLRA45ZQ3LRx/pZ/XlPb6E286LphOX70VaMFY7xt27ZBgwZ1dXVt3779sMMOs76ttwDCiHe0vvN8/fL
5resW9/aY0NsZjmvu1GQFCwEAnGOZhFfdv+Ef93VmHlpwwWnBjS/UbHAlHnd0mhzqXvxAEy7MHD
83gcQFdvHuzS0fv9CcdGT57+7Miz654/Nt6q/fnDbd7Hz9H41pR2aV5Gvi23q+S5JUX18PANnZ2R9//PHh
hx+ekpKiqqrrm9A0zeUJpASSgi6ZaKqmudyehORAaqovweeWJVXVNLfb/bWrut1uWZZramqGDRu2c
eNGAJg7dy5C6Bv39aPRNM0T8Kek+zRJUdT+gWma5nZ7AimBlBRfMNHndWmypGqubxr1t9O3ZlVVV
UlJSX19fWNT05xDZvW26FpJ4qhxQRfuc0sCkZS0fNLWoG9vEnkTEgen+ounp6ZoEI9Ig2akFaeQsC4XT
MgszJRACM6Ev8ifEsM1FT1xt2/UYampucHSUjfv4QmjkkeWeQE8g2cF/Tt6Fi3qiiSln3BJ0ZB0f/YQ2WqI
b6m0kqZmTB3hzSlMykpVhM1srBWODPoivYve66xtkwdfPPTMSUFXXuLQIWTb/NbV29CQ0wadNjM
rvUSTPWz7upiBE2cd58sIJBeNdpntwjc0ZewwL+JazqSkPFNf80lHZYc6/MLSE8d6I+22SPGXT08OKhDt
hbTytCEjvMQWQgguK0lZXndntGJtLG1MYlJOYtn41EGJEIpC2ojMYSUaj5umKzB6QmJ2UVpJAez4tKMj
Ig89PDUpMzh6TGLR2Kw8b3jRy511huuIiwdPGeunISNqawVTUodkKJS7E7Nob0W0Ke6a9stBKW29G

9eYGcdnlBcmZI4MZvt4xJDyxmcPLU9JVWPxsDb4hNKpw9DWj5rXVorSIwpOPDNTipuRXpQwPGXsM
K+I2IbkKZuVmuURXZ04Y3zqyHwXY4AQuALurJG5uQnxupU9zVWGa1bJWb8rz/ISy+LB0vzi0oSsssRg
hO5YHlKysIHDOLto6rQkmctZU3OHDgogxpSk5GFzc5JULGRvyZzcggyNxkjy2OwRZUkyFSQlcdis3LKx
RYWZ5vZFrS2taNivJ8+dm5k/OOhusxqqY5lTc0umpOeOyB6UJgNxF87OLcrwcpt7stPKZuRkpqsa8PbK
uHtoVmGBR1MQCSSNmJBg1nZtW9EbTU4/5MrRM4uDSSOy89LMbZ91tuPg7POHTx2amzPeRTFrqaA
p5bnjpgRzCrNzi1wiJqVPyhlWnIBtoWQnD5+VXzahINsbrVzU3txGxl8668TD0jSvt3hClifWtXVJVy8PHP
HHOXOH+xCitpCzxhQOKfW7NSxrkqJJqksmiIIvccjk7MLirLIJ/tCWpm0bedaswUefXZyR6stI9Md29oa
Ea9Qpg9ILUwaPzh2Ug+1Ou6uZZhxSPDw/gddHWluh6NDUjILMYVNyUj2USe7CqYPys93+1JSyKQmRy
paKTZBx+OCTT9lSWS4AACAASURBVChIzUgtLHd3bW7Zvj7iLio4/sZxBX5MVEnRiOrVcsZkJdihys/t7E
PSCianFQzPH1KWWTYtaFa3bl5LE2eXnHp6cYLXFUjwkIZYM8CI40bNGCNXfdLc2MyH/nLinEMyk5K
CQ6cHzJVd27bF8bhBp543NDfZ7U3WaKPRAmjcKePHD6Zb57e1hjyTzy+fNindm5RcNlrpWNHV7vEM
HZVXXJJSMjHdg/Yt9dKngpxp+eNUndHKtbonP3XqdF9mZnJegRzrwRnjUsuLNKOL8iTf8Gmpg4pTCnL
plk86OxK844qS8oYmDh+T4FOVmpoaRVWzsrIQAIRCIcMwFEWZN2/e+PHju7q6nnzyyX/85+GYewjxU
jCyOh+4ZRFywYV3/Ps5Kza9ecfv7rzmKn3X5kbSOBdn1beffbG91rw0fdO+eO5WZL1NYOXJOmtt96aN
WvW9u3b582bd88990Sj0f+uOphgu6nxtRc72+t7181rl4ZmjJkaGH5U0aRyt8Q4A+wKWNvuW/OXP1RX
e5KvnDfjvJnGU4cvez6Y98gjwz3bd978m83pF0y+8qIs3svkBFr79Lo/X94y+5lp5x2vvnDKJ/Pbcu5cPib81
PKbLuv4xeuzjpnqY7FvScXVNG3JkiUAMHHixMsuu+zPf/5zWlraf7MFMfF6ae171ataPZOOz0h1E5mbF
R/tePsTXZ2Q9csTMpIl+KbisH224AcffHD66ac/9dRToVDo2muvHUhbECk+1ayqe//18JBTCooyZG73175C
yNz2dvWnS+NxIY0+oXD2nCCK2T+4JHafLThv3ryjjz568eLFK1asuO22O0wRV0B8OX8OiCJ5PBhsYTMg
KlhhShF2+QiP2QbDbi/hxt4ByVj1SwoGzoQAhBiNx4XilyXK4nEmAABhzSvJBAQXVl9GnSK53RiD4BQA
gW1Q0xb9xX4Q1tz9lVG5QeMGFwKIJmkaxgi4xeJxxhF2eyWZAONCcAScxmNC9csyY7G+PQJWPESRE
RLADBozuOSWXQoYYZsC1nwSpiweY7tL7QGSSV/As2WCLIPdly/olTCl8TjHquzRwIjaFgNJk10uxJngHE
moPzlScUmaigDANqihc5CIx4u5TuOmQAiIKrtdiNvctITiJgQBswUQoDHbAuL2Eq7bhgWKR5aBxaMU
qbKrPxWS6RHGENZ8ksxYNMawKrndyIpQi2O3n4BBYwbHBJlxe/5TW3o7dM2nKgqAAGDciFMmkOJ
WuGFOPiGXt4cqW8n48ybnta2+7aTPAr85OiHebbdHEeeGzoimqBpYEZsR4vIQFrNNG/ouoh5j2CVrKp
hRm3KQNEVVABBipm0ZTBBJ9RICwGzABJhu2wKrXsLjtmkJya0okjAjFkNEdcuyJOy4bdm8z1GLsKS5
CSYAHKhhmxYHhGWXLMsIgWAGNUyGJNnlIQgJzgABUNO2bKT6JGwzPc4kj6xKYEZtKpDskhUFQCB
m9qXNAcJEcUmSBEIAjds25QIRzSMj2zZMJvZcfgAsK5qG7LhlU4FlWXURjIVg3IzaTGDJI6kKFkxwDhi4
GbM5kV0eggQ3o7ZQJNVFEOPURkQSVsxiWNLcEjcsy+ICEJYl1UUwEoJyU6eMA1EkRSMYC8GFHbP3K
s4jECaKW5YIpxZggrhpmxbHsqS4JIIFUG7EKeNAVEl1E2QxQ2cgS5qGACFuUtOgXCAsE9VDsADgwozb
lAFRZdWNkcUMgyJZVlUEGJhBTZ0JhIgsa24kbMEAkBDBVPeUkwcrqvT1RTEI8XgJRoIxQICYZRsmcvkl
bNKoziWP7FLAiNg2Q7JLcmuImpxLiAihR6nqci1YsMDn840bN+77eUQxArO+cdFm2tbRdOcvPsKxyP
YapL/Z0PnbLGVX87M3VixowUf/buzlv851CWbup5kyTjnJzr/sjuJY3bY/LerwHFt8/Z+KeDga0jlHILtF44L
KB2+pa3AHL3xg/ImTEkwazijT1Oq4gbjarvdQbUip223xcN/mKAhVUpMkYnFGQQjBRN/MwX6tILUbR
LDC9DVPrbvzxhpz1JAhR2cVKGzrm+v/9VC45JCkpqfXv2Dj885IV9CBbbyOEJEQsH2mQbEasOvf2vnM
HZs/2qj86dDcklxF2EIgRCTUsaTigduqE44ZM8nfseCelT100gmzffhHFhn50oiEFbH3cQsgAG7RyJ6let8/L
N7L+l+E96lBws2wZX550ZeWCG5ELOOLnYKwaSy0z0h2vxDcjPEvbQ0BM2lsr0V9nar0L3/GjOw9Bm7
F+J4jQAiYbkf7V+BG2Oo/zt3rCsriof6DMvX+ZUak/2PcsvtfImCmHf3yoSIQtm7b+hf/B8ZiIbbnoJhpR3av
QkP7nLov9mvFLAv6LgmNfTF0QMD7D63PI2p9acW+KViMUWqu3+1XiPTFvFlg9wtqq1rATZu3f3pr1
ecfNqWaPWjUsCkzU3rWxELA914FUna/SP5iWcJX3+3nO2fQpnq+6ye/D8Evtr/PO986sG/6gHvfBWnftq
V9dw0Aew52QDKMA//1v9939a8iuEhIcyOMvvEes/vrvfdKetgCAIS/+KEhJKhhh42v2UAf30cFEUJI7Pyw
uYWQIy8vn5wtuKRMHrH2wUdalq3pyVtT8cTKcOlRo35xdq7SE+uSiM9N9k/ICAIw4tXbmB33H//PKTj
RVb2tQ3Mrbg0hSVZ7Gl69Z/snMX7MNSMOnRYIN4bNRK30kMTgZy1rFnX4lzZFkpNHFgVsm/f9jgXjZp
zaNheIUJNZBhd9C3X2Xxvc/qCBE4ypteSBz59+LRyVZFdAUiTM9djqdxqMYNmlfxlaYXx81/u1hx2VUpy
A2bd5YvcnjMVjHGSi7mkBgbCmmjtf33jvlU09Xh5M1xSE9oQtMircBQWXPl6YNy4rh9fuXPDJvHnNsy
YPTpWRtV9bnOweC5ZVxO29goG/+7qEKDJQa/9fzQOEAKwQWQJqfOdCkj8bhBCySqafWvpfqpWaccb
TJl/16oieHsPmUlpZSmqKpB4/GEk/rp6Zw/8ijHIjbu+XGuX/he+hggghgJ5d6+SSwblHnZFR6kEcEzsj56P1
jRWbOn0drKAgw9fe88wli+MSGXJB6RVHpNh0P8ROYglbtbX/vqmpI4y9HsItahhiyjXjjp/t12QUajYsopY

W+sPLau5ZsiOcETjh6rKTZ5ZfdI7+2M1rabL/l7cOG5MIuiUAkGAgJ7jzhvqDLsI5DuYFcvwuQkEOuPPK/
H4X2u8tf5hJcZL/tHuGNz+9/NUoICSMcLihTUqbramgJJZ6lFd6m7tYUSLZU5h+ABGAJOIOyFC39a7Tqo
yLR9/3m6xo2DZ0DgiA8jCVp904qlA0/eum0N7qJgRoGYnD87AiWw3LunY12MowNEBhsQgD0432alNO
cicEJfgOUiAESDJBWDCL26Foczf3pXt86gE4ofsfJAm9LdoUEQlZLreMDrpDEAL0yLfM9ANyZZZ7s/vMU
4tRk8XN/68VdB1+BnwPFRScU8t/6MOzDseAGI2EAMBGuSW3v1DCuUBQeOifUV8pdAEIS8jaT8YNp1z
KL7z20YK9N0ckQiizKSP5+b99Nh8hYDZnXPT5+kIGHnbWpDtP4oJgVUVWf19zboVx6qHDbj8UAEDX4
bDbZx0GAN3cN3vkX2cDADB9f/4aBeOgaWPOmpwIXY88A0IAwsKORjvWAhwOoi/u3zLbuw9QnxgkE
drZveyjnpadbTurYvb8xleYkTU0cfBwLzK5QdWhh5ePSeBb/tPIvzLLKSgXEtJrqh65q3J+d+Dq6YmJHkz
3f+FTJLlQ78bqv59UWXzjtIsuy0Q931KZWAgku8HojUa7SXKBq/ntNX/4e/TkR484ceRwYeQLCaoGffXtr
9iXzpsyu8jzv9mOWHArfpCa6g7/g3z/TAkZIfRFJzkhEMaAERIIEAJMyJ7kr/1pxWKiftlPLnan2SAEGCNA
gAmR+2aSuBCcM4RkFwEAvk/mPkIY96/+Ra+pvRbudxAgbu/O8RNAZNmVjQyM+vNTBXG70IFpEYQIY
tF41arW7VXxOAdWE1qF+Vi/p2S0D5t91dyQYIKxL/shUV9nXYJ7G5/+3brHP4yPOHXE7LmJms30/Xi6B
ACRvH7JJUNMRoztvr6S5PFjCRA1qR6jDJDiUVQJOANZQVSnphDQ3f76zdvV2aXnjPQjLhgH2a0EgtjSW
Sxm2xSwQlx+SQKBAPSIbVn9BygEUv2yioRNkaIhYXOLgqxhAsKIWKYtBJE8XiJLiHOuh23KQBDi9RGJ
IBDCjtGYyRAmml9SCEJC2HEaNxhSZI8H06ilU6R5ZRVYNMpAld0a4hxkxGNRKmTZ7cFYCCtOdYMLBJ
IqezySRqiEgLGDzgh0cDhY+d5Z81/pDir23N8H8HcrBP9mI+3rw4e+aZW9ln9xLP91+z+SvZpTCs6xEkjI
Hsy2VNsU03ivbed4spIxFuIAuIS4aauDcs75ZyGq3nDZjK36r4fce2l+LGbEwozj3UPd+1wKwDJRVEQtw
a2uD67Z+MyHevm4oj/+ubTQh40w24/ijWRJ7ml89MbGGqYMGmL6XRghIDJmrbXPXtlUabDiw4qOPS
krYMU2vlixoQ4Ut1W5iQ49ueSEGWTh39Y+81Q4sUokpmgFHsUlejY8tXrLP0wYmXbGGbnFybi3puW9
3zVsMThW3Mf8rnhokYsZDBCW1djGB+pWUzXf37tyMU2ZlDY6w173dmeP13fob4eNzFDcVsfrd1Uv32
ynZCWf8IeSHBVJ0bYX791VUUtx0DPml4OOHeanRtfC2+qW7zTjmjrhtPyjpidHNla/8EZPwYkjZhXqi5/Y
scFOOeX0TLps64tLdLcb1vZov7p8cEbV1n8/2tmpuqefXXDEhKBl8PCGbf96pAsP1dK7uEf9oe1jHBwcvi
dOl90Dg2CU27bgTKhed8lgpWlT7/bajs2fhYKjM7OC0gGKEEVIWHZ3Y6Sdpp9x78RzxnibGqOhMIMvl0
EVjNsm5wIpHt764ZYbj1/2eXU0tGbnI6904LyM39xdPjRHjnbZfH82ZcWyFF58x5bXPgmXjXXjxp7VIax
pmLfsevyqTZ8hz6Ez1M2Pr3n17W6q4PpPKp56Ylc4NXVKkf7h7SveXMXSSgIpmpw1PJifq8pM9Bqs1a
1OHYN3PL36hTd7dYutemTtO8uNUcd66ZrqB56q7zG5TBAAkjSr6vWql/+4vTMtWByIfXTdipcXmTlT3
a2PVj55U7WJet6+c+ULS+yRh6TLlZWP3VpjuGMrH9q8aBMdPCFR27n9qb/tqLbErvcrn3m/LWtcQnq8
8Yn7qio7BWpteffx7RsahAubFR9Uvvp2e5RDrKLmoX/vXGkoc2elWSu3/POG7WJU6siEyKt/2ryg1vTEm
l+8ccvCqDw2X21t6a3HxOn24uBwYHBU8EAggHiCrpQkmQA3kTbx3HHHjui54+QVb6kZZ10wKE1D9I
AEB2BVNmvrn7jy06vP2fjy4zWvXrf6ypOWznunU/i+CFEXAmSPmpSlaRJGWFid0eqNoe5YfNdGnaT4
ErH1zs2rrjj0kwdfaolyJH+nxprfDpIIamp9b1mo4OShZ5439MhZGVkyYwJ1bWhYuM4ceuig8UdkFkJk4
Vv1bVGueJTUvOTpvxh8ylVFI+34+ws7UoYGkhSp+JDM0UO9YFHFpU05fvixF+aVp/GKjb3hGLPixraap
s+XweH/nnnFr7M8oj9FRAgke2Qf1kqnFZ5wQU4OQsHM1KMvLJ12iBKuCXc0di97uyOxOH3G4ZmjRu
Hl71Svq5OLji2/4GRt5+LmrbWUNetdFljdVtuW7g9f6io+Z+JNfyjJ8GKKiDdB0WQQgFSv6u87vRJJzkiYd
sKIE45ydb3asKbLO+Gw3FlHp7t21H/+ZlfjjuaV1eiYi8uPOrNwfJHPbzMnXMTB4cDgPHEOPIxGkP/Im+
YeClhVRVxnJCXt5BtnzA1x4lMCHmxZByhSgFtUycs647Y0m/bVaRRCINUroy8S1YUdx4OOG3PnESBpJ
N4JmSeOfuAYIBqG/EmPnQacC9vkXAjJLXuw+LaO4d8VhJHVZUQEy8z0WDZSE7RUBRgHZgvO6fp/rr3
+CZDcaelDVWFSIZBLkVRguqKl+zSzIdQbkykFK04NygWATJAbIxFlTCJCMORSJ589/LhtDds/rv7ry9sKT
hn2+2uLs3wIeN8JAGmCJ0i4bgrsktwK2IxxN5I9hJpC1nD9/Oq/b2sg4B07K6iGO5Y9sumV5cqJd46YtCT6
n4XADHXkyUVHrIVV68KPnPupOnTQ5fdOKJUR6ksswgjvflAQAlQZuTAyhR4LIdQVeeGKFW4Vy+WZg
1Kk5hqDy1JWAtaB+72al+tcAJIkTwDTONUt8b9SQd3B4WeHo4IHAgFIcStaX1lbEIwKrKnJbgAu2P5tu/
Et4xBIlgMpypf6FTDxpYlVAUSRZBfilAsOWJHcLiQoF25Z28vyE1zsx3Q2wYSa5U3DUu22bkUOhhtCVX
FUTEDxEgXL4/466YY5aNU79V0J6ckeSQje2qM3RvgoFqvujvnnpiZ4YiQIqkdxSwQBcLF7qlgAxmDF9b
YGdc5t026daD510Wf3PbR1zUm52WNdaE/KudR/4GLPHw6CgctLmC3yjh9yz98Loyuq1ze5i0nPW8ta3
Scffvzhvnf/Y1DAsqxXr4Whp5df9kyg4t+fXf7n2gXv55RNl2wquIwIhniXiVxfCCHnXDCXPwvQLv8lr80c
ZYcWvh8KTvVnN2jEsCpb7NOBtbZHOokqE7Db2pcsiXvLk4Znqj+8To+Dg8N/xVHBAwHCqK9IzZ47Ge
+LRx24VhTfhBDs2/LcBRe8L0wGgeC768sIQblAuD+2cv+OW1DKkjJPPTfrnv9j76zD6ziuv39mZuHy1RU
z2zLIzBg75DAnDTXMTZs0TA002DA1TdJw2zA64DhoZmbLAotZurg48P5xZQq0aWIlze/dz+PnsXS1uz

O7O3fPnplzvufxzbejbpV2JgxqGCxt3IBTT4i88+fl97xmLV8TnXRN2rgRCpaIZEbnPb9y9aaWqtzM844qz
ElpKxtmfPbohmKVFNs8KTCGgBtxK6FzTETnxp2v/3nzF0cXS+3K9DNyhpeqggkBCJCw43bcpBxAMKZ
FLMPkgISVsGI9JsnNOvEPxQ/8a+vt57cklteRWZMqJ6WNmRh65Z31dzbJXauZGjBjhp3W0/7u7WsXHp
br1aXhk3OnHp0W9LGhRTWf37ssOE2p76ZGGuMA3LTjUWwzTnXvyN9VzupY+8KVS30t3TU7vRd+lD
l8VPnJR3c9/ufFKRt9nTVaQpeRJLTN2+46q2nYC9OfODk7rDlTpA4O/YJjBfsdLGGMgTPABAnGGQeEMS
EguEAE71+n6qeTnMTDGNi3ZGAxwRgJLhCWkKB8v4qzCNtUB18w/MpQ2/pelD+mYNZ4Aw0KcOw76
pax6a931uj8tyePnjI1VTUThgW5WcHxo9J6PN5LD8gbPwBjK+3Eqybmr9XdBNImDr36QSs/j0Vw6Jjrp
0z1hryqd/q1E1IrmzZUU3zAoONOLCgJYWZyAG7r3rHXjUnjaioHJTfvvGe83qFBHpMn/WFCkeZWbffY
08deldqyYYfpnzB1/DH5aT5+yDVTUr/sbrfIQacOxN04E0tlZ4+4zp+xYrum4ZTpZ2WNKXMZWs65d04cs
lxzZ7hOmJp9MPWECPCZo64vhPIMbpjMV1Fy9j3S15+Gw8Mzj52UNbLUrWuuw24aR97q1tLVcdcVTO
sRxQFFHjDwxhcLAqODCdPJrnNw6C8cK9ifICRLrGXh5uf/1NbmE5lTi8tLw0VRKRnrnPrn/nS0sak3vlH
yoGpUvGf0gN/5nAMpYIav5y4wtPRw65Z8y4chffVQNdckO8auerf6jdwO3gmIJzrqioSMP7Uz5NMNP2
DT+zYgwCagoxBQndNmI2d4em/iF9BiBuMcNkFgNu2r26XH7QwNHH0UTc1nVmg1w4qbRiBrJ02+IpB
w9GVsLWmXfEYUGJs4TGTOwadsKgMQQAwIzbpsGTpfyYpRTNKhqIhBajIiVlym/TuE4NQ5QeWFpBu
B6xwtg16piBEyTEOTfitp4Ad37GIZdlYyGoLYCAHbdjXST/qNKy4wAD2CbTIrZAOHNM0SmTEaOCc0SA
aQkGgwpmjQAzblscuG65ivNPvKoQg7BMpkepQIADGcdemQVU2BwkCYwYpd6MA09DXKOasy7o4NB
vOFawH8EYMSO+4p3WaEHu76+UXr5m7TPe4J1XZGx9deUrn3kuuK+s6p41Lz3nvvaa0iAG+nPaQYxd
HoIspu8VmIMwAhaZf/eml/5eXx0PTb5D7K5YjQliXe1vPr515xFDrx2ceP7BmsVLcoqOT5MY3Z/aCILpE
danBZ38D4OgTOvtmwxEBGOE/DmBfNsFmhm2aTI8B4GwNMvSklvxpMozBm7s0nsGzo3oHhHt3Wm
OCAk7vqvCIdsl0o32yEl/QywbIWAWjVv7KOYgJHbX/0z+jkDYmm1r+57dLvHrZON7C1sDAgQgKI31fu
OK9Cl9OybQwaH/cKxgP8IZB+yfdfeBRwS8WbzhA4lta9O0hL5lVSx1QNH0mUVZy6sXftLY1FuYkknA+
pnmRRFCXIttXq7zfH9Fnqtv3hNht6qvemHdP97WciYFEhsJ2ssqYww9a2u/XAq/vbp81HB834EVcY0j42
c13AAgGGdYnnr9wVMAMKb7K0LVwcHh/2ecfMF+BiHVp5BYz0ePbO3NKb7wggK3Fq6rxb5KReayP0
dVamLNXUygn+V1XwgkEV+6K2A2PXfBor/OD6enuzxuDBwAhG1i75Ciy/414ZyT0tS9ivwlPZGuRlMBu
Wfp+kdvW/PVGh37Vfn7C570K1jCkuyMWwcHh/2D4wv2O4ILZjLhV/NSpe1VPeWlsXhVMjpUCCEEou
HYzxQqilXZqG189+6G7TviTQlBX9127cqWMUcVzzw6ncSZJZSycWXugL1q+Xc4eVrY0hJ6fYuZUtv5z4+
bw3dPPWKiB5m/QGDPtzT8HBwcHH48zjt1f4MQEnJq6LBrxk/NC79z5botYSV9LEECEAIEgJCclvLzeIIg
mCAeT/HIzGEjPS4MamFg5KT03FwV2X1pEdSiuyJHdvUeI0nBGIE/JGGPOu6UCTc/PrwEOt99uylsgbSft
GMcHBwcfikcX7A/QSCo3dvOpAyXD7CUIgdKIZCWUpBDq9ZaNqKRBsMcGMhLI+hn8W8EpVJW+kG/z
SOtpOZrzTih5IxT8wzdiEao+C715mRh9GiP8KQqacUeQo24wYAg2Ys1nTEqkNr/nXZwcHDoTxwr2I8g
CUO864PL1q0ryrvoBOnNjyN5B48aWhL0T0n96B9t7/4L7/wqMejAEfkp0v5Nvvve/hDCeiOrlsXCCWXC
hYMFMj59d2dmSSC/2JV0BwEAEDCLJqI2ZUj1sbrnVt94a8+Js6edNrH4gKLeRa9sza+INXW7Djw7M+D
BzNrv9QUdHBwcflYcK9iPCCqklKzj7hyg3dv68jM857ARZ5xT6CZ40IljLzY3vvVKs3LA4N+dm5dChGH/
HP1JVtld/GbNllbFqyDgLG6TqacPyBvkwbsUuriNgmVZ008KZAcJNcGVFxp9oJTlJpCSe/ZT7N1ral7dhsb
/ccpxJ2eohr0f0wUdHBwcfhEcK9ifCEFtFBwx8MoPBiEBwLhpMMPgiHgmXThl+qUAjBsGM36ukujctJ
WywgueLJFwXzFIBMI2mRVlu8okCaqjgoMrrzsKWXFbD0PmIYNvPhrbCar1UpKdf+Y7hWcDMJtZuu2
4gQ4ODv8HcKxgv8Ntpu+V2oYQgBCWblv/Zp9+AgEwbia4+e3P9/qZW1SzAAAQAm4xzWLJnwVlRszJ0
XNwcPg/hWMF+xcsYUKA7tIhIwqWMAgh7N2fqFhCILiwrf0pw/IjQUiSMcEAkKygtO8fMZYUhAGYzSk
V+7HQvIODg8MvhWMF+w2BZC9h4URHGPyZqgSIqGA2xeu6LTnFk1vkwiZDqtAbYq29tivVk1PoAp2J
X9C0IEwwj7dE2rq45FHySz2Yc853/xETsNo3aWFOsou8AT+mJncMoYODw68dxwr2C0JgVwjiG7s+fHT
ZZ5tDN386sVTBZm/jq1duXhkVsuQ+9u4Jh4z3aE11r1y2db0Fquo96S/jp1Uqtv4LOYQIKYpomb/lwTu2d
boCcjU67JnRx85MI8nKEhgRbGz/17q/PdOrYSg7svzCGwekEWT/D7ivDg4ODj8FJ2u+H0BIlqzmBdsePPr
rv7/dG7cQwlhRtdWPbVnkS73x9WnHVva+cuf2DjBWPbx1dUHWn9+acmB+x0v37mhHivzzeFeYeEO
Kz4X3ylJE2Da7Oqz0Q0bf98HE06bbb92yZWeUJUulE4KM2tpnH+jIu2PKU08WN3225cO5vcJFnNHj4O
Dwa8d5jvUDSHKh8IJ/1ttTC445MuCRBEdEiYXXr42llubkZHlKhgdQRGvc0rFpSyJrYG5mhrtshJ+2Rxua
qST3ewjFG47b271r+xNKKqGCeHgOA6VytPGXfH7YPKUiWOQAQVFaNkLCkCiGzrbvW6xgxISysNFCr
m9g1GnKHvSrV3cHBw+DXhWMF+QFCdBiZdPuH6J4cMSZW4KRBBdrfZHjOJTwGM3B6Vx8yqLV09Bi
VehWPs9ahmt97YnZD7378SQthd7XMe2/LhijAIsWflDwQ1uZXo+urPq9/sTDn/L0NLvJgxkVTT7mw0C

MeqwrGEZS9qbUuYBnfMoIODw68dxwr2A0JQUIsGpgddyNA5IAAEjAqRTDIXgECYlCc0Csm8AwEIkE
6ZYTPUnwEnWJXNmoa/X/r5Hy9rbLZR1ytbLj1q4XsfdImA1DcOBKdcLZtVefIhfMlfSorJfgAAIABJREFU
NiystYnUJ3FqW1xwAQACQADYNuPcKf3q4ODwq8eJjukXEAjbpIT0pRMIJlwh2e+TNYsjAJvygF+tGBA
Ku4hJOQawKE0LufNTPTbvRyk1blGlIOfk2zKO2LH93rNrjOPKbz87T/bIKM44gACkuCUZk9yRvnSr5o
W/1ads1KYNSnNJwA2WluMC2eY8mechMtK9qko4/1k0bxwcHBz6DccK/iwwTkP+wfnu7c3dFs/sro+Gl
ayCYZm9Gcqcph4Ogfa6qBYoyM9xMfrNjPb9CefY6y7KV6XsxKxzkXVETkVlqq6ZsSgFCUvUqltY3yqlTz
00Teu1wZZLyl2Juq7Nm43cienpFX4l0lzTa4FstodRUanLowDX/3ObDg4ODv/LOFawXxFWwopHKBXM
EsHxl5Yuvb7+ocui2mZ0yFnFBaGAeknx4lt23HtpZ2SDfNilxYVeasX6sTdYkc3G1jefaN7ZqwZ8LphTd+f
7O4cfnD9xZogYgkioZ33tM//a+MXBhdYXXSOOH3zwRNxy//obbuo8c87BF08rP+WQ7ndvW9jpNqxBRb
OOCKqUmk6ihIODw68cxwr2F0IIztWRZ48OHKFkgLA0lDlh4MV/8C7cEvdOK515SjYK05zpFRdf5ltUo4
VmDJh5YiaJ9a84pxACYSy7JZeOgAuQsZtgWULJvtqSa8x5k68tqFuxmbtPG3noxYUhndHpFdc9Vlxc5La
E+9A7Rrlf6qhm8pFHFgzNUqwoc7LmHRwcfu04VrD/EJzLZQeVDZa4FqEcuBmVCk8oP/83SDCmRW1b
AIqpZacPHCohTpkWtW3oX7MibCrnZh75h1yZ7FHTtjSqJ7jAALZtE9eIk4aPPxUEcC1sa3EIVOYeMx6b
MduMU+zPPPTmnCNBGBo1IsyJrHJwcPg/gGMF+xVhJazdqtkICSu2168AgLgZtcy9P+lXEBKUaZFvKWL
jvr8C50bUNHZvjoGbNGb2/SwoTfTQfXZxcHBw+JXjWMH9j0DI5ZUJZ3qCcQCEkeKR3QpiFtU0xjgAQqp
HdqtI2CyRoJQDAJLdktuNEXAtSn9urWpMvH5CMEKcGwlq2AIhAAFIJh4vprs/6Ts9gWTZ4yMECStu/2
xloRwcHBz6A8cK7lcEIFnyKXb1/JpmHBo+NqACSJg3zNaA3NHpszeUJA4SBh1rS8ev5SQx2ReeiUkBch5
OKRzU1zvowkVP9Bp+eGXIj+bNYFEZWF57/W3dBosTTv+KNyK4MkYnDFJ0k9vYtmx4OTMioy5L6Kuk
IgVcXhri9fa21OuEcfVzA4AzuG0MHB4deLM7G1P8EykWV91fOr/nTOon+83qarsksSzV9tevru7TuqWt
+4b+m78zXJhduXbn7s7q3rqzo/vW/Ve3PC4MPWjsYXb1j36drOta+s//u/dsY49JOGDMJo31R3LHu09Y+u
uuPajdvbozVzt//1rm2bwjTok0XzzicvW3zNlWu/rtW96q7eSJKih+c+sPzNd9q2f73l0Xu27AhjifRLVx0c
HBx+BhwruN9ABAmr66Pzlj54R22zTYJ+gjESicj8t2o6Bg+4+5UJRwWM91+tb4skVr21oxkX3vbK1AtG8c
/fqWuPats+2T6vO3juMwfddFNw3UtVa3dSRPpBnQwhTBDe58CC2+AePvDG56b/+ckpN12Ta7y67ePPIt
EdVfdetvJf8yOeNMUloV2i20hSoWdd7fsL9ak3Tfzzo2XSp3XvrAyrsjOKHBwcfq04z6/9BkLIjie6a9UzHh
936EBhmIAIWNHemvVS2iifBGrxhJAc7mxq6GnolAsmuj3gyhoVIFu7m5v0lkY9VOLPVog3x+0xjZrG/V
3SHWNXiluJdr50/pxn3+hGqW5XX/UKQU1X+bHFh87KlAxt57beTp1D1O7tDiszBv35xrxUJthedSck1W
xdE+mVQrn5kuQLDRwi2rd2GbsUuR0cHBx+dTjrgvsNTjnx5Zz0fqGHdW1/QggABMB6Yu1x4cEYOCA/
kjfE2xp6m9cBnoYQB0wAaWZDM9XaLIUghDgmmAFvb4sDuPZXgAxCwLRE7eZIeGfH+iWdlqtj3VA5J
8uVmSaDAISEnbDBgyMbG996tL6+LOfcKYH8gRlXjedd766w9rKBgBE2rWi7FmE+gkAQIlvUXKmHZQ
gB9KPym4ODg0O/4VjB/QnCkidNZg1sj+2QsCwQQoAAAULgw5KCZR9iCAEghBASSJYRkdBuM4IQyPJ+
XGpDmIDZ1fH5g83burVWXeXLm17r6Rlz/pCTDgxhLoQAyaUYtTXPXbHyrS348OtLpg3127ZwYcv8dtg
LRphgDABJ2W8FYS8iTnCMg4PDrxbHCu5fBNur/roQIKUGc7KgS6ccM9pCjQp/blF6wZAdW1oYw8zUG
E13l+RLrXmKVs0YI9RkmJOcXA8AgNgvKYSCUVAKSy55fzDbXnXzrC/Mk6bcfV+5N6xrthAAiEiiq/X1W
1e/u4KOPWfUuZcUplKqM4S/UUeeEK9fVhVXSqE3pJiWLYRta7qkjvOFKFjf07aDg4PD/zjOgk6/ILjgHAQ
HJRAaPIZ3LA73JuIbV3arWdkFBSkleaJ+Vaw9Ea1bFFaGZeXke4tKg/qOcFVXtG17XM/wDyokAGL/uljcp
jgt/aS7p596TJpi0V3eKpbc+sbH17/6vpb+m8pb7x82Kk+2OPRJywjBmRACMEG8velfN6585Wu9ZHJqtt1
bvUnvbe7YXE8GDM4kjDveoIODw68UxxfsFxBGGINgQqj+6WePqLl74xWHNUBa9nkXFaS61fFnj1zXt
vWmw9pNT/CcG4rTFFfouCG/Wb3utdO/gE58+D0jK/Mlbu2vhTZEJNB31r38p8YqG/uDijDa3jTFiIuGnjQ
zRBCRu9vnLozEQfFUdT93zrywQQ66cNBhx2Vi207GlCIECCPe2/XFc1U4O+PM3w08+8yuFx5avIqK3Iu
HnjTaY9j7O5bHwcHB4efCsYL7GW5RCKae8cyRturyGpYB4B9SfN4DwbpGFigIFOTKpsZcZUXn35lSu5
NKeb7yfNVOUJSSfswdk0ZUGZailg3zy3TvyMyfiOAMpLTMA6/wT2AAqG+iNVDkRVwIoAbJPP3Zg08w
ARssYTIucHqRV2i2yUjGgaMeHsG92e5IjJLiitu+KIGQK2pKw3877urx0Ygl5w0NhhTmGEEHB4dfL44V3
N8IAZKUURZCnNmWEADUBl9e2qgiEJRbFhcA3Ebu7NDIfASMWxbnAsAEkuKvmBJAIGyDsf1qV4QA7
PWWTfLvlSgomMVtKgQIIav55e69shMFtTi1BUcgB73FGYiZzGYCKa68QW6wuWlRQdSiUVkYCWZyx
wQ6ODj8qvkOKyiEAAC3240QEvt5cQokSUpml3HOEUJut3s/P/L7H5fLJcuyZVkAwDl3uVxut5vSb9VEIjJ
x7/WrAETAte8ngEF17fsJgKLu+QBjLIRIyr1wzgkhiqK43Xsf5b9hr5spySDJ3/0nWQZ5rz9hFfb8JoNH3r
OLpPzI16jk0Np7JLhcLtt2Ktc7ODj8HLjdbkmSkgbumw8xIYSqqpqmffrpp5TS/W4FEULt7e1J+xeJROb
MmWOa/VldvR+QJKm6unrQoEEYY1mW58+fn5qa2k+2HCFkmmY0GkUIeb3ebdu2zZ07V9O0/mjr5w

QhxDnv6upCCHk8nu7u7k8//VTXndL1Dg4OPweyLG/fvn3UqFEo6WREIhHDMBRF+eCDD0aOHJmZm
bl58+bke/o3RCd/OknnqayszDTNqqoqQsh+b6K/STpnBQUFoVBoy5YtpmkS0l9KmkIIIUQgEBg4cGB7e3
tdXZ2iKP3U1s/J7vmGsrKyeDxeXV0t7+1+Ojg4OPQnybmokpISn8/3TSs4fPjwkpISSqlhGP/xQD8OWZYR
Qsm5vl+dI5iEEJL0pgkhhmHsd495b5Juk2masiwrivKrm0D+NyQtenIkGIbxq3sfcnBw+PUiSZKqqrZtf3
NGVFXVhoaG6667LjU1tT+eSoyxUCh04403tra23nLLLZmZmfu9if6Gcy6EOPvss6dNm3bZZZfF4/Efv1D
3/zGU0qysrFtuuWX9+vX33HNPTk5Ov75MODg4OOwmGY5w0UUXjR079ptWECEUiUTS09Mffvjh/vBy
JEn68MMPGWM9PT0FBQUPPPBAPB7fv030Ny6Xa/HixYwxy7I0TbvllluysrK+IzrG4ftJRsd89NFHjLGur
q6Kioq77747Go3+0v1ycHD4/wK32/3VV1/Zts05/44Qv2TAns/n2x1Csx9JOqF7t7J/j/8z4HK5PB4P5xwAFE
Xx+Xw+n6+/rCDC7oCETKoZe5LohQAsEXeKpABYmq1ryYr22OVTXDJQk2oaYz+kWL0QAhG3T3KpSAj
BNBrXmcDE45NUBVkJW9OZQMTtl8Cihs5gn5JMSPHJKuGJCP0R6f1JK7h7JLjdbp/Pl7ykDg4ODv2N2+3
2eDzJ8JfvDnQXQjDGGGP9ESO6+5i7W9m/TfQ3jLG9n9dsF/u9ISzLbuiZ/1BjeEjBzEkBIvquHHEhu6Njzl
U7V9t4wikDZh6YIpkCWdrip1d8uoKXzio57ohMr2D2f7QpmHhFeP6LdV8vNgBLxaeVnjU1HWvdnz5R
u2gDH3/WwINGB7088sVfG6zSvAMOSgGtL5UfIYSQsfql2s3t3kMvKwoJ4P/lOEkOg1/7SHBwcPiVsvdj3
NER/R8FKzJqa3rx6kW337BxwaY44L5FWkSw0KKf/3XtnBY+IFf/+Pbl81dpiodtfHXly29Ei4eI5X9b8eqci
E32rdKLEFGwRL7hzNGmT3f8/fbqRI5vZCVffvu6V5Z3967ZuWB52CuHP3ywqomJ8JaGr79qjiqysmtXT
LCsEkW2t8/e9s5zjVGE+qEcsIODg8PPhGMFfzkQVtyS27vnnyyjZPY6UWXa0PT89Us+X2ahDJfq3mO+M
AG9unHhR8aQy0deemNZNur+en4k3Ble/FmnfOCAy24admgK/+Ljhm6DS3tbJ8binUZMY3vNkwqqgW
tE+Y1vHHzrbcNPuax0iNaz+IWaNWuiQs486exM0pzQwj3z3m3h5WWzDvazBBMAhCBqmG318eYuq
gSUQMgpM+/g4PDrxlFQ+4XACGmJqnXx3jgkTRwTKKs0kFuoIlsAgJ2wcg4ddO1l0vPXbzLM3fONCAtI
NIXrkTI51c0kuTzHM7850tUITVVq6HQ3AjVnvE+a39MdY9kZBCiARHwhmTXVPHbYBu33w9spxFTc3
oE3Lz5AUqijGReMvixnXbGR6iZg/HZFPvgrlCLfHqW9trW5QZfyrNk3FMxUwgJdzx5q2r3lxPyg8LBJop
dvxABweHXzmOFfxlQJigRGz9F/VbG5CKAUCYXJpwYknuADeyGTNttazgiEpVrdtIGeyRVEMgQCS6LAZ
cIOACJIzq2mPRNt7LIQsAOCAJ0Gq9R+MCS0hCoqd73se9zTWd25t164vm12Urc0DGsFEBN3AOIGzOZJ
yobnztruoNWDnptMIxk+jmxVvnrYJjbhrI1qzT0jIG0663noilTc2bUIm3vV71zkfi5Ncm/ba088r3mjRZIL
SP+pqDg4PDrwvHCv5CCCEkKZTjzUFIwQAgLE4CfgnYnjgTwTil+4SdIEAIgeIlAiGc/E1ARkB1+bmbASA
EgIAgVCS5k5OrCINpNG7tqa7WdIRou759TbftDwwBjBHnHLBLRd3Nb9yw7MWv9aEnjzptYiCMxAk3
TzvNjbXNtU8voLnnqF/8bfXSTQZfEvHeXNq0pdMYkjN8UEhJxzPGud7eKJzSgg4ODr9qnGWdXw6EM
MGSjCUJSxKW5GTU7h6+GXeJkKRgWUb+XG8GFTHNlilt1azMvJTUgozsfGr1WhzbiR2WNTCQEcCYC2
HbkJN39r1Tb3+otJxA/vEldzx/wJknZHiFbXMASVK07o8fWPXyR9qA4yr/ePegArdglFs6NaLm+gXVO/N
zp4FRrQTPe2jooB3t23faIGHBBBeAQHDHADo4OPz6cXzBXwZBKaSkH3phtiwljR1CIEyNGgku9raFQtg
ms6nAsqy0N71wx9qu0WPOP6Zo1MCWjUuaamWteicMOsufke+qHIXf/qqzahZduilWOKsyzStxzgAhY
CzWpXOc+ds3p/Ncb7hbAyYAEAKs+qzaV7a9/lR796iyP10zYLAPenttxUMwwdrO6nlv0fEPlGYbddwym
7ZHuxEpT3UNGJ2d8lLH6jUdg8q7Pl+sxRRAGMBJcHBwcPjV4ljBXwiEgDMt+i0Dsq8JFJKSWeD3BCUAA
EbDzdH2fJvkFJxw7cDnfr/16vdh2Gmjjz8ihAQccNHYtvvX3nJmc8bEQRefneOHPcXqBQekegbM9COTG
SbvCxPFSE5otY3xWHZapW1+dNOKd2xRPr7o3LvLQxbs3NjZNT3/7CK3X86cGmx996GWrJMqx5b68g
YNumSj8dqfV64/LHXg+KA75iJOpruDg8OvGccK/u8iKLWzS278RzEiSOimEcqJ8nCISkBPWOGHjFR6U6
B09AlhEzdKEU5pzxYNqxmlB9iksGm+47XSm4GeMAsCdTgrME8066ZNr4ixBmwrI5F0Bk7NKYJSD/4L
E3HYYVZCV4YOaVUyZewiWfrCBuCP/ka6aMvJjaEvEqwDnCjDvacQ4ODr9eHCv4vw3GqgsJkVyEw7K
KkBCMC8aRHFRUAM4FYwIAOOVYVVJcILjg7AdJuQiEJEVSMRIAKgDq03ARAEAUIgMwLkAAUojXJQE
XjAtggDD2pKjJ2kgSwA9sy8HBweF/E8cK/iQYY8mCR9+MbOlP9i5m+B3NYvgp1Q73LpW4z3G+57A/rrT
ibiE9p46Eg4PDL4tjBX88hJBQKDR37txAIOAoQf9XJIsmhsNhp7iug4PDL4tjBX8knHOM8TXXXGNZVn+
Xh01W2ZUkSVGU/0vOkyzLHo/HEdF2cHD4BXGs4E/CNM2enh4A6CdDmLR5aWlp5eXlsVisoaGBUvp/o
ya7ECIYDP7SvXBwcPj/HccK/kgwxkKIG2+80ePx+Hy+/nPRbNvOyMi48847586d+/zzzw8bNsy27X5q6+e
EMeZ2u44w5JcgahgPDL4bzAPrxUEq9Xu8999yTnZ1N2V75AvvPIGKMNU374IMPGGOxWOyoo4668c
YbY7HYfmvgFyIZHfPmm2/2Rw1LBwcHhx+OYwV/EgghwzBN28ISByaEEIAQCEEtzrkQP2TuMrkPAgT
ABUhuIoMwjb69McaGYSRDbzDGjDHbtg3D6P8z61+SVtAJKXJwcPjFcazgTwTJfta1ePs/7t1ZLxFFgA5Qc
nTJpecVKZSxH1aCHWHAWDCKZXd04U1b5qHghTcMzFQxY+LbftLeJdp/1fzfOAsHB4dfO46a9k8EYRn
0hu4lC3tzjym+9IGR512Y0nrv6ntv2RHzSAQAy5LbL3t9kiIhIQAQVj2S2yWpftnrl2QJIUxcOLH6iy1frIm

H/KJ1WdvKlWHukXwBWVWd6n0ODg4O/YvjC/5kBCCJKAFX4fBQ5dgMNNQtqtpuer1p1faiowe7w81d
K1YlEopaPiYlPyjpMa1uu6G7QGw3ejzK4HFpGQFt7RNrH3q8O/cc94RBPiVN9Zh0x5zmBpeUPSBYWO
hB+i99gg4ODg7/d3Gs4P4BCUFNZmiUE6lgeFbeU821bYaVFnv3tiULW7wobnjHl/zxziG54ca/n75he37q
4fny0iXhgpOG/u7mYMOSeKSX0gXtGw5AyE3sjT3zXoVwQ4+Wlvf7l8dUyI5D6ODg4NBfODOi+xshmE
A4xrgZWfHXtW+v8v5xzmEvPj/Q/nDbu5/0oABBJg4U5J/35kF33Zq97Z8bF2x0zbguJzvLM/3W4ccfkcF7
bCSn/ObVaXc/UEqXNiz6spt7peSQgh/L+VOojQf+7PD9nGwcHB4WfD8QX3NwgwCBFQ3Wl2ZDOze7Xn
Tp3vpXpT2EzdlghPwjhFck30KgZJH51SkFq9bZMxsZQLIewEFQIBBrnCExKCemW/i1ndzP4eG0gkhDEI
Boz+b8SZYEQI4v+pM4ggDODIxTg4OPyP4PiC+weBkKQSl0fyCt68pb0p1V2aG8CEQdAz9bTiYy8YfOWz
B5x6crqiUU45DzPhQjRmJzTsD2CChWAgqSTpJQlbMC4EEwIQJt/hOCGCFa4tf2re6dM/e+61dsMlk1/au8
IEi3jrW+ctfm9ZQpK/29nDEoZo95v3LPr7171u9RfvsoODgwOAYwX3AwgEZVbUqF/Xs2FZ55I5dZ98rE8
4KG9UYXbpsemFip5wYVrf/P4DO+pt7nETorHwZy2LV+/89Nnm3mDOxKneYHogg5gN63saW3RTZ7rG
BIBgXI/apiXgW+YCS6B3di9+v2XLhtZ5n7W1R6giIQAQCCse2ReUvQFZkQCSgTtu2RuUfQHZrWAhgKiS
xy9JCACQ6pPdbgwCSR7J45VcXtnjIQih5EGSu+w6CvEEFF9Q9nj7NvC4MQIQCCle2e0mRIL2BbUfb4z6s
9yKS/Z4JNUreYOyxyfJquQJyr6gLBGk+NyhWPeS5+prLCz/lMoXDg4ODvsJZ0b0JyK4hdyFaVMOiNd/3P
DMh/UGRqWnjb767CIlantOGHsFXv3SE5sWmGT0CaWTKv3WdipSZO9YqeG5rV+1eM+8e+joIi9y5R5z
YcvrX9bPzsvLnJY3kXpVDlLAN+LwvLwiFaxvzDEiAqxrdcN6K+XoU11dS1s27SgrHx9AHNzE3rm8aeM
OW/W5B8/MznYhyU171res26hrslI0KX1kvtS+pbOuTRSMTglJtHp+u+HzDximdKzsbhFCimhRCIw90N+
6snVLlYU8roLxqUMzJJsoKNK99JOezgTJLE8dNUbZvqBFC4UGD/DInDaubO2BYMUIvv7zqPvAgonFom
ldSxsn3i6rsZOFijy5WaJqSZwGPCOnpWdkuoeMT1fndq+tipdXun6hW+bg4OCwB8cK/kSEHUPZUwZe
9Uk5JLXAEAAXts0oB+Co7Ljx95woEEKCc5pgTAC1hJKXfdoVxadywWxu91hC9Uz/48wDrxa2JeBENAv
ANJgoKvr9GyVARTSi7WMFMXDL3Dy/S3gLz7o6/dVzFy9dFDt4TCgFG9Ufr3ni7908M0PaVDv7qxHX3js
guHLHY3+qjaQE3OGux9/MffS5IfYb6299wbpq/owDU8Nv/WFew9BRj7yft+rPy55az6aelpVbYPtjNS/+tc
tbmaXWNb7yZeFf7hqbK7o/vnvxpzs8KUHatJoec/dA7atNH/TmPfTs2MLO9pfOmt95wqS/lOH1683Syw
pzVP3VZxbfv9Z9/vSM8Nbmuav4gcdmB83E3E96B107/vZrC0Nlqa7erVXLe6xxBc5EhIODwy+OYwV/M
ggE5aa5j45on90SglqUoeSPgCUCglsaNUxOLUZtznlfiXfbpBRACAAGLClEyrmpcYzwN2ZEMUZWe+vSJZ
B+TPqoscENZf7XF7R0XZzri7e/cfcOY9Kkx54fbi/L+HQxSInezx7buEIe8Nd/TRjSVf+PtxOUCpCJy0MIAgC
kuCVFxQCAZezyeQ+7fvLMQrpxdtMpvws0NxtbamlsXuc2nfEPN77yFj1rzpRTx4iFz9T2eFKnnVq44Lr
mrTtipKF+rZl68rHZ/raaBoMO9bsALMWFu3uVAb8bfjhV1k7c3pSW/5eHfcEjv3pyQWf7BYXFeaGCIqtj
qxFhyBEFcHBw+MVxrOD+4bsjIxGSZMRtzgUAgGAc0vLPeyZk5wdsW4g+EU1EFASUs+SvYi8t7qRnuS
8YQ/falu26dPCBWZaBiit96MnWzQ16IBap3+mpuMKjWBqpLD97opLYtqOm3hg4KSUIXE/LP/taCSAy3
+YIAULJRAvoi2NBSCp3h2SmxU2tJ7bo9WY6JCe7xKV0ym4erV8fjZZlFmYIQ3NNvHQEEWDuDA+W6tf
O66KNHfLAnFGVKfo6G2iftBulIr/En+aWEm0oI011D3ODzjxYTlUxQkiSZG+A6TazLHBSJhwcHH5xnE
mp/gMRQcNtesLsi3ARQoDbX3lI3ugyj0gaRgSC29FWQ+foB90JhJBIbFkUC/eay+5Y9vtZS16cHY3HjNWr
YiToSglY3Q1UKIqkJ2q2hXVJCvpJV5dpE+JGRuOmcEeCYwkJKiSFqIhb5l5HtoVAmESiXz+/egnPPe/Pow
8bInHGuKQG0hSlIxE3scuLInU9O6tiNCtrwiHejXM3vPMOL5uZUR5CFJBAfUUWBYBXJgpBXAjGhbC4E
LC7coQQgtqIIISdoefg4PA/gPMo6i+IirWNW249b/GyeipJuyb/ODditm72uYGYYJHoevfC+S+/24Xc//leIIKt
nfVzP4iGjhl428vjb3xm8j2vjTxiBFr6Yk1PSvqBp3gbljXOfq9l7v0L7rhqQ63sn35Uvr216dPXq798fuXtl6
xYsh0VTQn4Y5GFbzQuWNZUs800dAYg7Lgdj1MuhMCyP9PFE9E1H258929hs8OMxNyDTioZl9r75T8b
vni35qnzv/zH6x22OzhiZkjZEK213CNm5LgtqqYpXplwyjEIW7MiMZtxAM60iKVbAiFhJaxYggnC9Ui0t
UFOzVb8LnBKSjg4OPziODOi/QSWcGz5W63x3PSBBbLqkTHnFEBWMHBu6OD2YsSFnmDEn1Y6xnr+
pdojTs4uxtz+T4bBjMn5hxdNOKm4INcjOBAp56BLyo15vJcFD79xqvXXzZ89s8mreIbmhZwOu+aPS1fP
vsN2vWyfKAywbNLPW6sguP+b25YEnr/JTUw39fFskLgCnlzcw/0PJ6OLNCqYddMS7xt4Z5r3QPPLf8xE
YcMDXv6IrLH6QvP93w1mqcN3LQKZcUqDFbGZAy0OuKZQVHDvLYJkNZoWG58vbajig1BNUJAAAgA
ElEQVTNKBpffGhxmp8I4Q9NPKHIVaIaNi4+oGgWpAcUFtsZ7rU9Y8cHvCZzjKCDg8MvjmMF+wUkEd
7SsXKZXnFWUZ6Pb3p/4w5NCSbolu1GWkFw+Bj7s7djuCA465SCoXnKgLEpxieRpRu1ilGKbf476RVBm
XvowGueyuYmNXQGALYpDTptzIjfCjNOEyjlyBunH4dBIKA6NW1bo74xl42f+AcAAcJimmnH5fSTbs06
FQOzhJARYkzvFaNvHDcJhJ6gRoynDCv93YvlSABnAERQjSYiVmDM4GtfGYIABBemRoXsgl69HYvcI3JL
vIJagvgyRh/k+frL5oZLCydeNHmKYHqC8ZziS54uBZ1GdJh0zcQZGJilr9rYZReHRo4ICYv/T0jeODg4/P+

NMyPaL2AZR3fGG3px2WC/j5jb3l136z3bt1s4FG565pYVz83uSUsxVzy34skXmro4TilIyerUq6u62Q8Qg
RGMaTHbsHZbEEF1OxGjVABwbibseMxORG3TTgbkcEuzE1E7EbM1kwMAEtyI2/GorRvUiNm6xgELm
rATCcoBEAJuMy1qJ2K2rtl6jNoMEAJuUS1mJ2K2lmDIJZrnbbr/99u25aT/5sQcmQkuBOfygENyy3dGl61
NMItqCcYBgDM9auu2QEjYmq2ZzOyOrNio+4/MHZlBTOoYQQcHh18exxfsDxCRrK4WXQ9jj0sAAtkj/y
BESdVzJwRf3dBjTpw4KUXCmNz/bub4mENcnJT8tJoZE0iei5yAfxvS2wKbiNvXtrMK6fMKg5UFiuUCgB
glKml5Rc/l6VnydT+7oBZQTlXfYf8cdphuX7ZpN9yehFRiLSXoAy3Of1OVVKMZQUJm1MOsoIFZfSnXzK
EJAVLGKgtACMsuGU7RvrHgpCsYqDc3utFBxEsy4hZjPJvBz7/l2Asy2j/3Pd9QJILY9Yvtx5hLCsoOaR3nz
8iWFYQEmCb7H9iYgQhScGI8+/7Cv90sEQkIqjF/yfOdxeOFewnmG0yZvdlUFDGc9I9KYoUi3NJIaGQBD
HdxkSVMQaEZKJ6BQ1z9mvwzLkN/qL0SRUYUa7rbFdmJAhQciZkgMms73HyhACkukorvYgyk33LBiI
Wb45HY1TTGRcgQHgzvZmZqoT2KUqPEDDDbK+3SZorqLD2FksKegJeBD/lS4UQAh5rjLV1MW+GogL
YspSW4lS0AkSIhL7nXeR79wGgdleTxf1KKCgl7wtCQGNae1h40tWAin/SExAhYRhtzbb80+/7NxC0p9a0
3XJqqoxGERIhIGyr41ovfaBAPTja4GqoRcfj+G5Ho4QUI3mqv0uIUzyn1+Bf2HqywAyZgAMNo/FgQhYL
SnwaCKmpIqE7H/DSECYfTEwhoOZrhd0n5pAMkqphb7iYf6NTx3f40IIquEyHtS4hAGQEgIEAJ4Mm8g
eecQcIuZCSSFMPlVhIsg4DbTY7am7/vFF9xK0O8zgbu2EZZBTSq+aWAQUdTY/KsW/v7o+U/csfGFuzY+c
8e6OV+HNUT2nSNGkge07TX3HfTlS/N6SXPtPb/59JUvNZDIT0nAl2SIbq955Lwvb7t+07IF2/9x2fzrnqg3
EfpJB/21IwAkSbbiHWHLFv9FYieRMettfvbILx98pRHcBAMAwoqbtX28/PyZ897clAi4f5KALFZkVlV192
8+/cfXP/W+73NYCSOr/dUTv7rziVpb+cGHRUjCyOgKR+m/cXCR5EGRzdV3HfzZu5/14oCUvCYuSV/xwrI
bTl/4t79U74yI79TN34MApEjEMMI9CbN/8myxIqFw76sXf/SXhxvjLvl7yrn9lAawjNnWV+b/8bxVG3sl9
af7XwLLPtZbHzPN7xBb/q9wfMH+QDCmZuS6PSlcMwAEWHEzGqUMEDAaC1u6JRBwI2ZGVSYQt9rC
Td1S9mhv0Bb/HxeWF5bO5GFZN7wxvsiNKQNBOeVcDiouk8XjjLhljxdzZgnGqcEpB+CcWpzupAXLLX
gxECbjEtblOOsCx5AkRCwEymJ2zKEZaIOyjJCACEEecSotFN9Qujgds/OvDozJ13PLtTt3ifhrifKBJwIYyob
VEBArAieXxEwsAo16O2zQVRZY+XCCoIFkacmlQglHxzJ+6gJAMA41qMWpQjQlxe2aWAAGFEbdMG1a
9IgiaiVGDiTpEkm8XjDKuSx0ckBEyjMY0KTDx+GQtBCHCDJmzk9ksyAQBhRGzT5oIQj09WZeCmYDKA
wRIaFUTy+SVZAsa4HtkzNykAKV7ZRYByIasYLBaPU8YFIpLHLykScC7MmGUKyWPHvv7b0m1Dx557
hA+ZuyN6keKVXS6EAWyD6nHKAGFZ8gYIQYBsbljcFJzqnGPs86mKm2pxRi3kH1J06u/swTmKYQvJpX
i8CAthJqimc9kru4lIxCkTSPHJHsLjMcpJ3zGZQbUEZQJhmXiCkkrkmALUYJQBwsQTkrhha3GefJ8XHCS
v7HUhI2qbDNxBReI0HuFyQHYRYdtIdSNuMy1mU44QIe4USUGAuDANpgtBTc4AeYOqnzM9bhs64wj
LbtnnQQIATBaLU4aQ269IIAAhgkTtJxsjI2/fZpGchICMnvJxIBajM9SqkAJEv+gOSSREwC22C7x6ogcsCK
rpzXDkeOf+DhCjVuMVnyB5EAYcZsw+QCYdUre1xIAAidxi0kcXPJU8t3FJSccHaqy2aSIoyYZQrJF5CwZc
d1oXhlRQIQQDiPJRjxyB4XQlxoMdu0OcJY9SouFQDA1mxd/26HkpqMI+zzqyk+FI/ausmFQIpPcrswBm
CUJcIUFMnjIyRpJhnXY7bBiT8gyRKAEFacJkxGFNnjI4IKQoQRpcwleb2SygXh3LL6MqSIKnu8mCCgFt
NjNhXElSIpjMdjFBTJ6yd23DJMIXsUrwcBADdZIkFZ0uQJpARY85xt//rAOuuBUTkSmBx7/JJCgHOhRy37
v5ktd6xgv8BtHijxFYZ49aZYbHzqyNPGXhhPSUcWzyk8/+aUrGFqXJCp547Jl9JDiEeawh0Z7ukD07H9b6
ZV/u+DCMIYOBOcCZ58bJu9X9ze3F2ZeewxGV0rar74UBtzWVm2ixAJYQSAECb7yLBhWepZse35t8Ldp
sgflzfrlMIsF6fdLe/c0rwxbhdPKznypPwQsYzurk9url+nc+xyH35R2QB322tvaKJNvHbvutB5kuqVCEJYl
aVY96d/3b5sG3j9/iOuGzQohChRaF39Ky817uhEmSUZx/2xPJeIjg11730adWXw2mZp8ukDxhXKFhXEj
XlXx+xrG9abXCpLOfns4pIst4jHlv199RcrGSGug68aOi6fLn5qQ3d6/qG/yZBi4UV3N9Tmh07+bYGxpfGt
F5qqo3LhSSVnzUyH7q65L9VritLYYHmmFZxWCbMfql3fhDwBz8GXDajIdymJ8MJnq+etot6J/gH1lI7L
mjUrJ6h1vPWXnWt30OyyzGN+X5rFqS0AYSwxc+t7mzd0y5mcb1yfcE/K/s3xOT6XqsS75jxbvWwr86X
4DrlyxKT0yEdPLrvrvrbA6C1YqjhrRipCQgAisr317S1zv9IMmVQeVDTzyEyvYFZr02vXt+wwOBmWee
pZhfkKUYKod1PTs+d2d8jKjPMGjhumEkXyBUElmLik9sVbnv5nb5finnZW6axx7g3vbl6d8B55TEGa26
h6Z9ucJtex5xQVRJpfu755q8kGHlJNFZQWIlWjtm39iw1nCNHhbDqbKiILun8/376vHIwplHphGNcUCy
j7Z9sfOzpfb484oHhewFj25s92UdeW6o6pWq5VGpMC26apGdNSb30JOLslQuaPjra2qXddk023/M+WX
D0yTFhxL1bS+ds7hdJpNPK584LuhlZs3C7WGUMIe6bnnnlMjt9ILHx6YyuVjJhpK3zTa9VrG11tKVtPv6
C8Ump74b7GHe2sZGTeURcUhihnPU3P3dHaKCnFRVrQsytrGGMPj8x7u27ZNhRvrX3yb/Ll52S3fr31X2
/HCHEdeHnFqIEeN02snb1l9lxNwlLakUXnzvStf2XZXx5owAOEnOqd5OleuBaNP62iUumc/XyTNqDo2
Knuze9u3tqCbM1uSEm7+Izc3g/XvP2xbmcHjzu/ZFiBx47rm97cMGeezTFUnlQxc1JQpt8xtSp7lHhV03P
X9BgReey55dMHeYnXrHttx9z54W4kFVVknfDHvPiS2n1tZmql4vyKnuCacOnJLZ/eYD9Rt32DjkHXlq8

dHDAm3r6t6bE1YzRF2jPP2SkoLNbS/O7tIUT44fFBUjAZJb6VlZ9cI/O9s0XDIu/9gLClPMniUPNVSnphx7
Wi7b0fTeq92Fx5dNHONpnb/pjbfiFhc5MwqPOjwzRRI2Q5IbOldVPX35pq9NL0vxnH5TZZHW/sGj1Wv
qUDAtePR1FWUeodvfmnP6HpwZ0X5BUIZyMsdNdm+vae/RyeBjhp96am4ILJ6Ze8rvhkwZqMSFd+xJ
w04/PsvL7a3Lel3pKRMr3aYTkcGBWtwyuWVxjhDYkcWPb539ZRfyot5NDW8/sq2q1cbKd49tJBHcXPv
0nzfskP0DiuyF96755JNebre9eu3a9zvwhFHy5pdWvf5up4XMxS+s+2CHMXSiEluw7f7HatvBVVYiY7e
UVx5I9xPOASsEouEP71j83nyrbFpOVmLnk1evWNYmQ1PTS9ctX9GuVE5KpWs3Pnjz5lrLRWsa33xo7
RfVMKAyJc2DuAAsYRZue/3SNR/utEdNU3pnb7rviZ3dMW35X5e+/Fpv9qTcgd6uV25c8uUGrWPdjief2
FEbRmpb4z+e3lpnqWZtw3OXr94aU4cNM1bcu/aTdYbLii55af19r3cGBqQOTqFfPLjyyxVs8AFq+5vbn
n6iziBm/YebHnm8iZYEi7obn7x//ewlES/vefvu5a8vswaODUa+Xv/igzs1LyEAgJAs7IYvttz7YHWV4q7w9
3xw/9qvtoHL7P34L4ten2+XTsjKNRseunrFl7VQUOzPziCpxYGiLDWpCURk3PrV5pcebPCN8qdHO/5xw
7ol1QkSaX7h6nUf9ZBJY8iON9c8/vemXo7lKNXqeGCSDxbXPnXnthbDjm+sfebPm1d0sPiKrU/etCVeml
KGu1+9ecP8JubrbX3j3rUL65BqRL/8+/plm0wUbXnx6nVzE/LkEWjF31a8MyfMCKx9ceW/3uvOnOKKr
ox31XPZi+1w7+ePbvx6flh4k/YFyV7etXTnaw9X7eixZdBXvLjpw7c6ucfe+e6Of1y/pV715suRD27Z8NW
mqOqKfHrV6n8ujg6a5sUrqv7y5+3bI9RtcWMH807wuzc1PPunzdVhM7Z5x2t/qY3npg5Jj35+/4rZSy1h
mWv/tfrv/2yDvNDgwakFeXIg1VUwKJSutz5784rP6tHwUZ6aN1a/9kKbSNEW/3nDG3N7SwfKiZrutXGk
yAAAIICBnJ7nTQuCkuGrKFUa5qy5+/56PCizTG5/5bq1O3qMloVbX/trEy5PK1M63rtr5WdbRKggmJMu
pRX6iwrUnpVV/3q6ui4ue63eL17cOHthFIS9c+7mux6ra/F5xw/2Vr+x4q+PtKRMSw1t2fnEPVX1Catn6c
bHHm3AQzOy7I43r1m7ts7A6nfM+2JMOxM8pTjkaap56bZN1SZEVte98PKOeJZ3YCg8+4ENry2KBDL8
ZWMzBxcnFj+14c0X2myXvvKp9Z8s0AqHB8mWrc/du71KU2ld01sPrf2iCirGpAd7u964a8XKdlIwVOx8
T2c2SG45unb709evq1cDo8e4G2evePjB+k6wt7y07a33Wi0V6Q2tHzyyaUO1YbbUvXb79pZgcEiO/vX9K
+YsjjOZYCQ4A1eqJyvbFQi5SkaEPNHut25e/OlaXjEtM9he/di1a1a34x9ew9TxBX8SQghJkmRZRt+eq8ep
U04vmnN3z45WkZ8ibBthWcEARkIASKoMzOCmhKkWbd7in3lxRZkHU0P+RtU9jDGltE+ZTAiMsaIosi
z/XOfXXyCEhBD7XjQkEaStbr3/9IUewbUM32k3Vs4olj0hxechIICost+nKNL3B0QghIxYfY1V3dySc9OA6
58fKBd5Iiu3zV2YGPaX8oMPszrm1n381s5DZg0befxQuaRz81udTXFW06WzYPqMae4Xl/PJxxQOymm
klpBU1rum9sOP6ZAnh196Qnb4AGP9AZs/WVWf1b5z7g7fJfcNP2Wkqyar98qLar46teQEr+JL9Y06rOK
Ew/1mr2kwUBTRu7ruvTXGwc9PPfUY39QJxQ2MQEPD7JcjvqsnX3FZCQvj+okr3l7Qfe3hxRlz2pav7w0
0h+OhtOOO9be/uWlulXzGTaVHD47XvrNk9rsNs37vcvmkgaOLjz+nItuMb5OGe9Z1bf6qrZ4JrV2zeqLL
Pm1AFUMvuHFkaQNe9mTc9MuxnZ3z3u/O2Io05JXVW79b73dh5yYcn4FGYKEICwS8rLTZ1wwuADO
mNvfly1vS7aw9s/mWeOvH7QpWfkxarQpjNWzv46//5jMgrTatzTCg4encI0iwNwKoKDCk/+U6BmVfPK
HVZrgvd2mZ07679eYx/x+ohjp+Fh00s6kZvQVlOQ7On5J180cGtv+8q7W3e2lBd7lUCqy+eLrX+ydm04c
MvJpRXteMUpq754s/ymM4tHPLzuq8XNB+iRLbb3iDNyfVVb5iwzpj058KDJkZp3d87/sOHAYf5Frxuh8
0ZcclFlT2r4s0VhM8FdeQXXfnWUCHhwT1+4qOBA3HIgpCgECUCuoOrzEwAkeaXAQPfYQyuGjJRWv7
1q57JIvCDy3hc92TfP+M3FWdEZ+VVdOI2ENYpCU3NOuHRIu9qz9LK26u1a2ZDCU650rVnf9tkSg9fp7
V02RUj2KAV5uUecO6SEJex569fEggecWOhesPCrj2OD7ig+8hhiLtny6vutR8wIzFkRG3TG1HMvzqt9J/H
V3+t399Ik7iETMwcVbNcqsg6eGvrqivmtWv6lp5YO2NH99mk7Pls0+JxxA865yrdoSeu8DRbUWs1x9bC
RWaXpm+Lj86ZMTN02X/YFiYwFR8QTVH1uDICISvLKsg8/e/jkQNMD17Q0FRZfefwAhnrmXVW98rTC
sbZeuyHelt1+we9G33SGHErD/LsCQakhcofmHXf5MMNX/9WtHVsbeElW3m9ul6r+2bluW6ID8do6I2V
K4WFDgwvvqrN9/mNuHzYuU22fOezSspaPP26v3kmZN9GuwQCF+FJ9I2cN+s0xns1PLp5f4zn54cHnT
pPfX1OzZA2WXNFNL1Uv4Vn3XV85OY+W6503PFu15oQBwQy33ychAUiWfD7VpSKq660btHWxpmH
Xl91woMuVp3LKQQBYOGVw6sBc1yJ/8KCzM8lbaz6Yhw96ecRFh6R2jE6sOnzHR7OKxp+Qbuk/aGL0x
1pBIYAQl1eSya4gDyEsjRkW//klkgXCHp+UDLLnlBsJm3IkqZLbg4FzM0Et2i8Lygghxlhj Y6NpmpTSb/+d
+L3n36BiaKmpge9+diMAxsbdWiKlxOu2x74dHIMx1nVd13WEEMa4t7e3trY2Go3u/5P5eUlawXg8vtd
ngjHhHppx0aMj8hRkIxTMdFlGN2cABCFAWPpPNSgoE+UDLrky8eKLnctuX/mlx/+be8ccTkAQvuHx1
X98CUkiNTRGpZHuRY+te7vRf9b15XnP63/tBcGZpgvBhB6nlAqEEBYs0R7rxu5gJuGmabndGTJpretoi2
ha0Bf0ccZtkuILmi09rXGqYIywR4ZEzOYMkouC8VaNhZS8dHekBwKVmZMl2vBZVauulOXJImFokpLh
lVbsMLLOLTpwdNPW2du17VHlgPKBIb5D54ppfn7P6vUKNl1pJRZKgABAIY/EKI929s5/ZNWbRtblNw7
I2rllNiArQTs7aWaF2w3c8KhZBDcBGIZQXLD1nS1/WiyD8FeO9dOogVKlZBaOEOBzSS4BCYMLiWBiR
Rq1SIcrPQtZ1LJcnjwVtm6K9RwBjIKtU83kKgAAEIU3fbbtqVejJRdVnJOptt3dLSTU02wgr6soBfWEUeb

wnGKJd25pZTKSApgDtWSkIOB9zyIEyDKiCLpiL1202KMgUZGZ4+ZGWslRJ1Y9+962Oc3MkLKGjQjyBZ
RxuvK+FX/0A8bpoRJitHa16rK/xEMs4clX3QHELIFdngGT/Ew3oxEKuwaHYEIkleIxJns93lBQVgU1bJBU
hGwcb9M0N87P9SW6uVyUPqUCR5ojFCMpSIBTk4BKMAYIb6l+8uqG4LFDL7re//QfooIjBCAE8iiEWzS
u27ohOOWGRhM6uBSx5ul1179JhEitHO2K14SjSBTn+wyK3WnuLEWwXc9kBMIymEWBWywWowxj
Wt/13DlfqyAyR+SmuYzWRTsfu7ez9JyRF12pPHxzIxbcMphFBTWobjDORVIPH2G0+1vBBfjdROIiFtOs
CIlvbnvwxPlEhpzKVBlIxtTKy88z313Y9sr5zWhY5hX3jpgcCrh8iGtM3+uhLQC5FcxM26RAXIQQ3rW+9
oU76rxHV552iNJ2TbNEEFZ483sbn7ivRQwYcuyJmR7aueqVte8uxkfeOXx0YfTZrxBBQgAghD0K0lmio
yEWTfGnpmChS6EKCa1H2NRaWyya5fNjagH3pvo8ke7ebk0IBAQh1PdlZwx8FYNPu7Wr55/Rj65f8w7
3nPjkmJML0iQmOAC3qGkIToUZNcyWeK/qDaUhYVnc50kDCDdFbZyBvue5+w1+pBVEEuHR+MYlPY3
NjJqcC4RS3COmpxVnKLr+8xpChGQrvvbzSFOjaVvMkxMYPi0ry0/0ptavv4zS1MCYgzMzJW6wn5yltC9
CCELIzJkzq6urGxoavq9vkoQ4/ffJMQjLCOr594lqMsays7MppcOGDdN1fdGiRd+76a8Kznl6errb7d4dM
S0AkFvOLPLmunAyOp+ahLg5RMGDhNFmxi2EMcD3nT1GRkvcyC+8deGk1G1brj9p5bsvtww/W/JhUn
7zhDuPUTd82djmTs+K73xydiJ46+iTDlWefcTQAGP0jUMKhqRAYSgHOjrqbDzVrURiTRbNGFxQ2GEG3
urt6EakXLHae7s88uTiFNLABMA+9xhBsDjg6miuaYoFJ6c2zm/8OiENyU4tDdZ1bzP4iR5fp94QMYIlIV9
2YNQBoVWP177j8px1eZ5XVRQvoYpy9L2TLpgMi97pjg/ISLXamRCMA5ZZrK7l63etiU+WnjwV3xuzzC
xwp8h5+cpnO+NRjrJ64nU2xQK8PmyZUHHRsPtuyO9ZsnNrpzIwVzZtvnsBhAvBRbJ8ieBUThvkT8+tb
qxj8sEuJRbdkUBp44MhHqYEvF7Z75XsKAVEsNS55qWuMM/5wwVF3Y80dVNEJJRZ6oFY27Z2dtwIVPt
VXQ3zluYggkAwIQAETz6t+y6s4C5/loD0wGVvzRjJYos/jwbGpPgFKp+ZRv5W+9JOdfRvBwzMVOIyyEie
eO/km6bDirnNkbTM3KxIvrd6x/q4rUB4qxbrEpILsXh0xWc9kJtSPsSLk1JEAhEfxjolWHKJSHergNTdA
05wAaKv8InwFgdCCVZTE/Yd74+ubZ1dLcpHcpmAYIInu40R5rxhScNGyX/vLUMGLVwaj3Ik7zY5Qgh
ACCQZC5n4/EpqCtYtNOHqsTeeEaz5sr4JUgeUdwRtVLcj7JYC9U2xegNVfvtxK0CSkIQEKcn840cHDI60L
VqYyBvsWnPvzprU0muvKQ+9sFOLCCQhiQAimLjloEtSZEjYIHkIpsyM2buft5wLzgWW3O5M6s8tvvP
DMera9mWb7fLBSrwuEjpqzIvPBOqfWHLVdbXvfF4yLAPql0XlwSnlhW6xV2g35yIZyg4YKxCv+6xxR
SL0xO9LK9au7NFFrqziWOuHj9e3ZGRd//LYUakeuyq6bFGzdMysk44LffGaZQvAuw0zYwy5MwYE0zq
bWtsYGma1LrcF5cwVKCh3KV+Hu21JAdrbEo6ne7Nygj0uDhHudoHebUQsRLBItPZESioeWJ2pfLb5jr
PW/ePtpplTQgVuZFIBgkgpgDFyp3hTBqRkmjvbmxga7UI90VaAsvJUmXHrPz6GAOBHW0GsymZT84u
XL6lOL588xu8xExvXtv1rScV9tw0u8eD+kwVBu2r17flElnFD/dNXbIoUFY4oISkJMnC6jDqa37xtxeqwlx
jx5Q2j/nhRkRftiTzZ20gnhzLAviWNfgDJCb2LL744+fNPOqt/C0KIUtrT0zN69OgDDjiAsf/trPr/Bs45pTTp
RiMQVsyKYduyuI2BMgEYy57QqKOVuc9W3z3c8G6MGqawuRCMJRKWbglgLBEx9d0yOhgjXVv/6qqX
Xy+ZNtiWK1OnHJg1aLJy/Ak9bzy2+uGv+PJFXYMvPWDE4VnjJla99dLm22rVulZNpOmaxmTbjkW4zQ
ABN6JmuFsER5Wddm7bq0+vvGlDs7S+zn1S+QljcnKwdMrShZ/euqx2qDe6pnv4H4YfUuFLbLHjYcvan
Q0tBGU4MLrs7OPiH961+i/r/NtmtynHDh15VfGJV7Y+9/LaG7vDoerGngkFZx2Xw5gyYFoGfqjaGFo+fYx
LWFLBUYNO+Wr1sntWNZcYi+fRIx+fNsMvjKiZ0DmjOFgYqhwBXz+15c/L8Xo7Hm9KRGT/tBPL3/9T3Y
OX0hnlsR4GaRZ1FeWeeHHuXz/dcn9LQ+f8na6jJgw6ACPOBQACYWtWLEYZIMRoPGLGotxXUfib4+v//
sr6m7e0uGvrrTFDjp+RrmTaxR55wSubXgyUnXhYpgqCM+/QWf7X7295+AIkbe+IuHFvrZVyzICTj4zO/
vOyx77AS77qKjttzIB8YUQsTWcAwEw7HrEpF9yisV4jEfOO+t3Qg2pX/+PmlR82d23Z5jpv9g3XOZYAAC
AASURBVMRhGAcGFY4ObV5BQ+NOyA/ZFhk74MSj9E/uXfnwu9aCJeHxf5wxekTu4ddk1z62/bbrjMLt
Hd0JxgkyWlue/e0S14VT73i0HHdxBtzWXMXT0/Ieb/rXzesajhLtraZRwpN68bEoZQDAmRa25DjFhYW/
Pbfj5b9veKCnufmL1siw0mtHe+2ondAYYOAWjcUtk+Oc0bmFr9T/8/qvF7R0x7uEFtYZF2bMSiQYB4Fk
XDgswF9ue+ruDeccl3PmhR0vvbLh/mV4x7yWwvMPGDmz4LQzmh95edNd0CV6OsImte29UuYF12N
WLG5zRZ105qAv76t/8soVRS21G+zs3z82qmRSbuqClmev+Dq4qZt28kiX7h7jKil2vffO1ieGoCOG5ZSiHf
+8aZk+JNIRsYklAISdsGIxmzEBSvrBNwzc+Uj9w1cz+klje0HB9QdlSO2dHz+wavZHFWM8dvaM/EMOC
NFtOx46vbri5Sm3Vfi0GAUEILgRNRMaEwhxy46FzQT1DJuYXji78cWrV2eZrXGPZZnRba+1vD+vq31gy
dYX1t/jViunKyOnpr36yab7o2rHIkvxmZEEBUrjYcuk3NKVvMPKjv6i9cs7VkfmuMObEgkWMGKe0Rc
MPaJq+QtXLVuSw5s3WodcM2pMdnrDka7eG+r/cjvO6e7WTWozwFpk0Ysb//FqwSHDLGNk+kkHZae7
MOUCgHPqH3CQx3qo+e/Xbz/h7AFnndr2zoMr/rQwg69pzDpn0AnjQ6b17fm57wYBQCQSMQxDUZQP
Pvhg/Pjx3d3dL7744qOPPmoYxvc934lb1TdsufPMlVk3HHHjxQVuiG18asGZ10TPe2fqhQekJuLfawYlSX
r//fdnzpy5ffv2Dz744KGHHtp3WuzfdxYpLiIos609g0ny4Mb3lt9xdedpnx5x8ugAo0bCtLa9uPDWl9gtH

05P/WTpH+60znl3+ollcszkycxTRUHcFgIhknz1E4AlDJzbFv8h5szlci1atEgIMX369KeeeqqhoUGSpO9YF
9wfCCE450OGDDnjjDPWrFnz1ltv9V9bPzOMseLi4vPPP3/u3LnLl6/4y19uW/92dS1Sx8/I8BFIelaEILOj4/
PZvd0udcgQmdXwvIOzsyCx6pOwZ3LW8JCx9Ote/4iCoSUy4kIAEFUWrS2fvNvVGYe0wRnTD8tMVxFP
9Cx5uX1bjGUMzzrg4IyQJMK1zV9+HO11qQMqJGZLFaPTlY7OJRvF0Bm5pf7Euk+72tJTDpic7rHjqz6s
W1st3H7fjHOL813cwjLq6pj3fktdF0orSj/4jLwgpT217WtWavnT8kuyJJF81RJAXATpkZXPtWxJcLk0OO
uo7EyfAra5/cuaJWspkl2TzyypyCGmAZIRXTO/LZqeNWGUXwHAHmy3di18r21nVMqbkjFrWjr0RtbM
a9Ozc0aPCgQku7Wq9avPYpbprhgHWo88eFZ+gceqWti0bL2VMYSuvqKm7eIRD/2x3Gv0fv1uy6Y6K5
QfmnJiYTa2LQ6AEOF24+qmbWHvmANz0hId8+ZF/UOzRw7ye2hs2UcNa6uoJ8U79YzyEi8zsdX+ZcfyT
VExMG3WgRkqgACi0J6vZnfWN0Jumduv2p68rGHjAri7Y+HLnTUak4ekH3ZYZroVW/F+tz04dcJYfGtn
Vr6ZCjsv09PUtW2gXTM0cU+8Jb6j77MNwL6vBpOWOnBGiUIeBNa+p29PhHzswJSRTJBMW6Fr3cUW
2I7LE506eHfBiYbWydU798K6mcqpoxGhxYMLQo/uFla9pTi8/46wBPl82SiyOgrV/Utnq95RkeGGiZMTll
7KG+js9bt8TlcbOyvFps7addckXWiHFBVcTWP9+8psPi2b4Dj8sr8Ztr3u4IF6RMnpKSqOpYvUQvnZVXl
MF3zG1YuZmmDvNkmICL0yvLSPX8ph5/ujJIQ9iZnfv6nc7t0vK+KOLJ6fF3v9X6852mlmROfWonJBgg
KJr/tG2TsOl4zy+alMdlTWowgMWFxgrdnzt/PZuf9qEcaE0L2te0zhnbhwkafhxZSMGqCwc3fRp0/o6njP
GG4wIZXDmyEGkfXXn8iWR2ID0o6YFepY0L9pgFQ/1IiEgM23CUKV5ZVNV3D/mgMyQIogMLctqvppn
UI97yrH55aVuQmn72vq5XyRswMUzC6ZPDEg7m554crt+4MjbDk8NawwRLDRty7zmWFrmmMkp9o
6m5etp6cySQYH4mi+a12yhvgpfoZejXF9ezNy4VtMY12K2LkmDD88dlWItnd3eYkglo9y4C+fMyMmKd
S1bmsibml+aJREVGY1dC2e3d5neymnQ3qIOnZaTny5ptY2fz+7u0HDBiJyZx2Somm2Fu7+c3d1iktJRbn
et7RuXXTnEo1c3ffB2WLdBGZlxxIHpKQgsJgAAYSJ6Ohd80tWuSeNOqxjsjix+v35TA/hTAweeU5RF2L+
PEXW73V9aXf7x83btxPsoJ3nb3Se+7Myy7IDbHo/MeW/vUL71UvjptWpOyuHPRtfqQVRNjtx1pD0z+ur
XIdPvSMS3JRt2kxACCuUPyrSxY/9EI4dXxqZr5/1tWjjp5of3D6wudY9hPPjfCtrbr5qqqBN0z+w1EZepxJ
PtY6Z8fLL8TyZ+H2+ZGmuHviaRl8QfPC7fbIM4afckpOECj9T9ONSSsIAJMmTTrjjDOOP/749PT0fnLREE
KGYdTU1Fx99dXPPffcihUrfvvb3/4X7w3/qyCEOOcbN2689NJLFy1atHTp0rvvvtcEXQWeiO25AwKAyL
LPjxHlFgWsIitqU8CeAOEJW6fY65e4bu1xBwGwInu9GCPglOlxajPAEnEHiIwQt5kWp5SD5JK9Xoy4sCl
gELpGhST53KDHbYthd0CSKYslKBDi9smKBELsykASAimyx0skDJxxLWrTZL6gB1tx29rrTT+ZbrhPviDj
CGPVp7hkABBGzDaT3SbY7ZMJo4kE4wBoV0oiQcBNFk9QjrDHL2Pb1jTGEZZdkteDBXBqISxhFO2Z//L
G5xYql95dOcKq/dNJNbl3Tbni8BSdYq+fKARxzvWobe3SLROAFI/sIlyL2ZTIfh9mhq0bPHmyajI5MmZZ
FIRAil9yK1iYNJ7YNZNCJJ+fECwYFQIQM6muc6xIngCRAMBmiTi1AXtSJGzQRIITt+z2gBGhXCJeD7LiVL
eF7JY9HkxAWAbT4gwwACDFq6iE6TFqC0jGRySPyS2mJSjlgAh2+WSXJExTEIIYFXpr+5KPd+Ihw6dMl
Lmxq4Alwm6f5JKBGZxKGHOWiHI5ILmwSEQpx8QTIMKkeoIBIa4USUUIONfj1KTInSIRiyXiDLskjxdb
UdviyOWXVQmYJTgBYVLdFC6fQjjV4pRDXzaqzLgWt01B/AGJYOCU6TFqc0CEuIOSIoRtCnAhnrCN3dV
GEfb4JMJYQmMMkOqWPW4EAFbC0g2OiOTySwoBanFBENdt3QTZK3lcGAwaN4TslVwyWKbABIFNE
7qQvbIL82SOLEJI9sgeFwIQRpyaBhMYK7uaoAa1OAuvbfj6jWjpjUNHurHFBQgAjF1+mVCqJShSFa8b
mXHL5Njjl1VJMFswQMJkFkYeD8HJeTQhrAQ1Bfb4CAZBbUBEWDGbEsnrxXbcNu3k66nk8RIM3DKR
LAk9btusL7UXI2A202KUCcCy5PMTvOtysYRtGEJyyV4fBgBks3icUr5n9g7JktdPMHA9YtlI8vgkmYAQXI
/Y/7E4z95W8MfHiCJAsosve35j19wqmZr1HdqgM8srcxTrP5qR/74lYeh1jXZ4e9fqz1vcgaxxU90hlxoMS
gghlDB1G4dOGvC7C7ObXl32/B1Kwd8Koj2mniJhjpCXqB1GdKuhnYhIHGEZjO7ouk9qtNHjz7gu9NahK
99ssX/3zNDDn1z10nVrS0b4Dx7hRdoPTdoTQoRCoVmzZmVnZ9u2/e/PQXIRGQnTYFwkhRYlhQBwrhv
/TkIwGR3z3nvvcc4RQiNGjDjssMMSicR/c/n+a5BEXCqy9X2lmhCSXZKCAQAoZZb5E2WwEAAkzXnyTQ
shYUWtb8zjIwBu29GeXb9ryf9Yopf1/RD55ssHt+zYXkdBCARjWi/b+xNm2lFz390sO2olW+RG1DKS23G
uR819dAwQEjZNhOleHyBu0bi1q7t7dV0wpvXs3S4CIcyYae61DQAkW9nzAQJu03jvXk2IXRsghEBQw4
4Yew4qK76yYamZb2568MzekMo9vx382+lByxZIMC3CtH2bgl0zonZyZ0bjkV0X5Vsni5Cw498a1ozGw/t
MNCEMgtJEz14dBq73WgAAGJhpx5MnZ9HkfcEImGHHdp9C31KlsBLmnquIvnVMBMC5ETWNvT4Srs
CIY4YqKaow9nxnkeBGzNqzGQBg2HMinGlh1tcPwY3ePVsiEEa4r9t77imIfRoFAAAjtvt27NNPBCwe3m
ekAWd6L+u7qvru0+vrp75rpGIQtm5F9D17Cs70CNv3dgDV7OiuO2rGrG8MYTux67YigGSZz923HyO0b
xMIg1KYNePinKCfWCYHBLtnRPs6sOt7hOBb3wKAmPGNyUa+94gFAOA0Hu47XwTJ69m3gbHrdLhp
x/Y6B4RAUBrbfRy9r5/M2usJsPd6FgJBd39TEADTvvU0+IH8eCsoQNgGnnBu5SXnZvtBr5m94f4/rX8lxX
PhpXkk8h8t8X8BJthqbXr57ua2Fr0dZLyw/qnmjimXjz56RkBmVLeCM+49YLokh9JEY2f269d1rawLhB

RpzxNJRlhCfcKAArCEVezKKw1VTnBvmOqqafOOmJytbw+9+U67FvuvQ2iEEIlEIh6Pf1eM6K5tEHZ7Ib
q1tyEs5ZR73RKWJdGxrXPDFkspC40a5FXYNwVQ9pw7xrquJx1NhJBlWZZl9Z8VFAJkn4J7uzZvMlIGBF
O8WCQ7hgBL0L65p2qHrnGpeFR6SZHCtB9fIDAZI/pvLtoPBqtByUXANpkeZz80S3Y/knTdvN/yBX8ICKl
eRQKqx3/slRTCNiE0ZuDt75VqGmeA1IDsIUD/b6svCKQEZEVwDcDvUYAxJoCosseNrLhl7u84uP0PQqp
PkcRPuO8/GcFB8btcIcTNn65u/qvnp+ULClB9ckq66hbuoQcWDX5qR91OU7dRAMF+FHzllEslA257oyK
6adufpq3wHj/+tkfKpS7TpoyDEIgEMt0yY4ZtYbfq5lFdcQ8ucLk7LYqFiNh60BUY4vKYou/FyBLcqwQKJ
JRgFCMiIxDM5gLLGPeHbiTGHhfqWV/11FXrt6WU3vj06BF+6Fiz42/3VzdYSsIiJ18z5qgpAfQ/UGxPCOQ
KIb2qc+6jK1941b78iwMPGuZmOhcAhODo5m0PXrKuMbWoxBNnH4WOu2Hk6GLpl+02QggRverV9j
XNelpZxqQj01Xj5w6fRRJO7GxbvEbPnZxbnLlrXfDfI5DiIZxypptb59R1SCkjp6R6xI9W2RecI6zKARcIE
MD3pwlEsqQAt+yf6y4LwAqRENjWv9WmlowdHzQ2qu6xk9PcIIQATFC8umnBZlo8Oa8oBP/OtghACp
EQMGs/FLf4ESCMwLK2flLXKYVGTAl9x31HSFIlsOz9Pqf2DQQXzPqpCpz/N/hJ2jGcCyxhxSV53FxvijS1
u7LKVC8W+/9Lg7Ek4UBhzin3TzjuuAwP7FJZxpLb7PnwoRXPz+7BBHVXdcVSXOU5WYVTXFJNd3OX2
batvTnhKysP7gkRFSC4SD4sBReCg4DdkeP7vduIANv2zqp7L1750VrLDhCZYGIbS17etDGaf9+cAy4q0d
77R01TnEs/s3oBJm6/7FbwXueMFJV1rax69NQFz/6jU3cryu78fYSEEMyWK08ffdubBz7rBAXfVzzzdGGJ
Z+kjDyd4Awwhih3aMS7UmHQrsC7vvSpBAiCtG2Vf/t2hVzV+laggNG39w9eYDkh+h7mtizKSQPm9zgG
13CuO8AaN9DSS65d8XWhy5YvKDKxjLCyeb6evitPgCAwGrQqlna3NXJJKZ/edfXjzy4s1eSZbRXQ3sdH6
G+3b8jImpXVxEIzjilnHPgYk8Pv+9M0W72PWxfQ7vOFCsyamveWJcwxb7vh7vbRXtft30uzt5X8juuw1
6TWntvg90Kbeqs3tGlIYLRvtdt9xEIUVzxJXevevTRmoiA5HaEoJ5lmx6+bvXKJlD2ep3dPWb6ugSAXbJo
66nd2h5FEtm3G7vT79C+vfp2z9G37tG+1xfwvtdn7x2xLGEz8fmdXz/ycH1YlmW8721CSMLQta6uIf6Ni
+7Qj/yEdUEBksIXPrW+97PtMqEdVRHX+IqTTs2UDfoDszR+IJhgq27HXfe3dCdIMCSLrzvfuYeN+92ow6
f4ZSGE6k6F3pf/3LzkeQ8Ks6NuHjUtR8XTKk9esOTvp80DIqZdO3ZavqLZdnJKXgjBWF/Qj2B9b2J76jzsV
xBCImHUbOzI/82o05Zt/UoHjIURi9e1oILx3hTszZuYwh/rbOmh+X4F9VPBlG/1SVYxb2988YYW+4jyiw5
Ns0zOmACEZGRVr2gzRhRccHz03WeNPcXbhOAMUkYNPHcKYoz11hiGYYcjpmly5PqBaak/qGdYwoh
zxgFLGCPBmEAIMEacCwEIEwQCGBOAEUF9NzFe1dsUVE+5bsxp40k8YjMQnAOW+3bHEsYgKBWAk
UQQY4AIwkJQJhDBRBJ8r5pBCCFCEGecc4QlRAAoF0TCSAjWtz1QKhBGWABlAmFMsGCGnTal8k9vDs
gcrAgKWAJOBQckEZR0yzDBCARLbi9h7DZ3vLzxsRdipz4ezMr0HXnvrAnEn2rbTMJEiGR1QyJhwTjny
d4Cs4WQEMGI7V3hCCNCELc5R7u3RwgjjASzBQeQJIz2OlO2d9Q2RhISjAkuECFYMJ4Mk0ZCsOS1krFA
WLQ0vXTLso4ZUy8/3Y+A99VIwogQxGzOcTIXVvTZXYxAAEYimfaCCQIhmC2AICJhRjkg3BdTgxCRML
e5wEgiiFPOBJIkjCVit7W/ccuSjvHDz788U2KCg6C2QBIiEtq1I+JMcIHUgOLz7VP2ACuyLygrBBgXgJGEk
vcIIQScCpE08BLhvb0f3Ll4e96AC27OxbvKIfXdeso5R0RGSACjQhBMCDBbAMEE7RpFfeeCCAZGhcCIY
MT3LuyzO0UYEJGwSOYK73qvQiC4TYXLd+R9syZL/pBtM4Ix2zXmMQCCuo/WvPRc14xHcwsD8H8iMf
hXwI+0gty0pKL8S148vKuLUYsLgYQiFQ4K5riwpe3nmQbBBUlNP+QMr2n3CXMIgIxSBXMuhDCxZ8L
5kdEG7p5p40b/nIFKxZLBA64sbJxesSzO8dMDKo9uVWcCuGMw8eeucnAwOlHl1Hh945YyKVfb3cPXP
Y7Z/SUKmLfY/U+o/tOReyOvHSGUemWK9t3Wr3AMLC6om0rkPSDII5llVEevWWLi4K91+r/waEhGWH
w0zb0bnk7XojPfW4Sg9RiMdHgHPDVAYePabyHLn1zVXv6No3rgO37ISQvKz7/Re3z9kqH39OSsCLmf
3TF/b6IDLqXbbxr3/tCicYD3iPuX7UYSM9W15d+vL77LhHpk6SWp69ZU3X6LGXnZO+8cn5n6zDoWxk
AIpVR6Ot5qs3LmG3D5zU2vTiC509mLgl30kPjhqTJ4twy1u3VC2ttWKKNOScIX88Llt0Nf3rhqplzbYnN3
TCn8ZOKkSWLQBhVTVr3tz45Ed25XjS9VW43g6c+eTYycVyZF3Vs4811keISvDka8Yeldbx+E07ii4cf9Ix
wd5F25+8obXs1pGHubvmvd41tiizxBv+4KE17y4Roeme/LW6NqHwyusGkm3Vzz1at61Tdgsx7qqRh2d
3v/VIzcoqybxpk3z3wMjXNRtJYfGENG+k+e1Lti6J0LiqHnDuwNOPy8G9La+fvaN2sLeUROZ9aQ4/e+Rv
z8jti2HGGLPY4ifWf7zQNgTPqsg7487KEn3nS9ft2JCmFKxn3uMGnHkK/dt1OzY18szs1NPuGzksHdlUII
xlqi95ZvmHterQNHnToh5tTM61NwwpSFGsHbXPPbhjTQMKuuTpN00+ZUTi3b+ve/l9zb9xPfJWXnNc
FkICAGNhr31h+T/e0WOyesBlg886Lrv38zW3PdCZf+GoK4dpj9ywTjpq4jmHi9mXbakuVzKixoYt6KAr
Rxx3XGYg0f3J0xtf+9j0MOnAG0YecXCqW9K2PLfl1X91dRLkGpHzx6sKGv+15pUPY64129w5vnMOVJf
+deW7SzlL8f7mhsqDR6eg3vDnT6x+5TNaeZQfaUJK3/cpg7Ak052fb7z/xo4taf4Lbh0xo4zMvXvBvN68i
x8akbFxw733NwcFxpzdoX3wqztGo113f+qbkpCsI+c/tTm1+cYw89lFd9Egu7/FOOCUa+aFlZwyf/ftypJ2
aorY2vP7514XbZZ1ul51SeOoG/fd0ma9rQC68pRpu2PHJDozi98ppjMmyLC4RVZG75cMPjf40CEqN+M+
TMC/PNhWuv+3PniEuGXzJGf/i6rXDE6MuP81V/Xr3JVVw8Ps1euOaxp7ojCcYDvhP+NHaaVP/yw1VfrM

ftd6xT/zR8WqnsaAv/DPzIGVHBBXK7C4dljT84Z9IReZOPzJ16SGZulmzvbxMIyfz0QHDMwblTj8idfHju
5CNypxyRW5Yr95Vf5cxEasm4nOlH5I0ZF3RTSgUIm+KUlDGzCsZPTPEB3xMmTkFJ91eMT8vwSoyR9I
q0gZU+yQY1LVAxPi3Vi3/Qus5/0XUAgv0ZAQ+nlr07ukkInsz83zVH+3ONc6xIVkPLqzcv/PPNLW026nl7
x83nrPj0sx7hkzAAB+xP9Qd9RE98R5gJkiQPRL54aPk9D3dIE4oOPiI1CHy/Le4TSTaaZ99V3RrIOPW6Q
RNTo+u+7OpFxOoIb1/bG7ERoVbTpo7aRosDRKrblq3Ti48d/rtrx5x5XCAlQznkkhGHpJrzPu4uOKDouF
OCkfkNr77RLEk9H9+46rU279kPjb3wMLz5/ZZNtc2zr1vziZx5/QvjD83u+Oftm3bSvqhXjIXeG9n4QUvcl
3f2nfnqtpZX53S47MjiT5rtspxjflucpbW+d9/2rhQF9XS9825bNEablteu6hYlQzPs5u6189q6Y3rNJ5teet+
ccO2Y66Yr61e2ra0zFBpdNqcpkpl97Dmlhbjzgzu3tRRkTZuWlpXrP+bGQSNzUMOyxnXrNSH1zr5szSe
m9/ynJl53Wcq6W5f/Z8dzMfb5rduXGiN/MPIk4bA149v2dqiExkDAJFweFPLitVsytnFM8dKa16pmruw
S3LRxkWdVV/BjL9OOP1g+5lLVmwJFdz+woSJnsbnbt7WpUgSACCEgcfruz75OiYfOvAPl/jaPtzx2TpOel
pfvmPFJnf+tU9POf8E9Mb18/61QT7ouMJR5bjy5EFnHJyBhRACiCq2vbzsqRcTRz056YZT3Qvu3vDR2nj
WuPxRgdime1Y9eMf62W3+EVMDQaTVzW3bsUk68LaJ5xwhPr5h1arNvSteWfm32ez0J2dce7E055ZV
69oSTR9vfuCu5pyLK29/oDBjW9vrS8zKQ0rGlaGhJ1Qcf6hv6b0L31jlvvytyeeW6i//eWtVt96xeMvzL8W
HXjbq4qm+lpgehX3megkSvRHek5t9xRPlZe2Nzz3T2J5g0bruqi0xC2FIJKpXdzTGlAEzyiYPwuUHlx5/Q
k5AEowBloXWHt38eX1vqOjcW4s8n9bOfjsx7s+jDkszP75ifW1ntGpJY5UePOriihEF+lf3bNpuqNkZ8a8/
72yKQ+/apmWrIlk5waSIhiSJli/W3P2XzvG3TL7vrpwdf1/53txocGzJtKzw0ifWPHz9tmX1yrgpKV5M61
c2rduoc7Nl9t3V7SmZp15XMT4UWfN5e6K45LDDUgoK/EdcNmhUnvQfqnU67Cd+wrog55Zua3Gqx6ke
p1qcWla/rTdzbiTo7rb0+L7VXDk3NarFqa7tqfjMbabHbV1j+yyCIxCUGQlKuUBIUIMaOhd7PoT+6D+z9
6orxpESCOaMEqxXcCyoJVjQlZuOv2PVpx/gpq2WFlzw5MEPPlGQK4v03w5+8oOpxx2TjqJ9HeSU0b0C
HYUArEr+VEVVMMHahufWP3lfBwmm//GKQSOLXeb3Z4X+1wgBxBUIobWvr73n4ab0o0aedER6AAu
OicsjEQQCIcUtq8lqEpKclZdSOTYtK9eXlSFJMkrJ9GTmpU89p5h1tX3xalsbICaE3hBZuSYyaEr+oBGZky
+a9szzY4ewxIptMZVC9ZpoZzerWd66rkZTlb6vAGZIKU0pmJRePjStxEP02khEclceM3S43LPgzeqNzcBjl
paVefihOWxN0/qqno0Lzfyp2aOLCBXY7ZOJbm1a0i4XZx48I6d0Wv7kPJ8fCwupgw4fMjYUW/L69jUN
wOMcvHLQJ8mylF7k8bmw5JJcPonXdCyqjg44ceDQQRnjZ+ZUDLEXL+3tCSMlU8mcFBpSkDZwRtDbE
u9qt5mEEACnwlecfeBZ2TXz65YsiPXKiJoUBJaCSsrR2cOHBSXTaNyqKwm7dk1vZ8LesLpty06u7NJgF
wSXF6QMG55dOtznU1FnT7h9Q/uqbeq4Y7NHVQYHHV4+xhVZ/nm3nOP2KeDN9GaHFAAARLDUu31
2pJvJ4fXRxjDo21rWzO3Vs3JOv3X44ET365/yM35XOWuE19I5TnflTk0bUpY25YjMgDe6YFGkak0EdNSz
qauumbY0di9b2LttaXNrcdrEmXnFowZe9/qMK4/NcfsUrwzeTE/IHd7ykaHJqHVBrBOg9/PG9Wtjm1d1
2Fmpsw7My52UPTbT46b7zBcyLnxuZeTQ7PTReYdNSUt83lTdbhKv7HYTBAAYxTxIDAAAIABJREFUq
x5JlrEnxeV3gSvkzsxU+4TZBWAJuxR3YWmwfERa/gg1PeAfOiR9wHSvIlmaifOmDZw+gmx+fcOC7cyK
MMPnn3BYsX9nx6YNO9cv0nFx9rRhMud9yy0NG3sTPWDVhbdXmd1dkfmLerVA2qk3jx7W0fvPz/Qjr
h9xwHA/s7nkklwqQpIrkAJrXl1z76PNWceMOGFWWopX8Qewokhp+V6f+p+qzzvsJ5zKSj8XIikEg1x+X
3E2b1yWiIHeujKChmXkpkro3yUN7sc+CCTLgXR31uD8k24a/ptZmWkZLp+PfFuZM5nCJ6kisqHp7Ueq
tnfaRk3NUzc2duZkXvuP6eeelOux9uuaBaOWmn3U3eOuu3nIBKn3/pM/v/7u7TUxqvY5aggThPeKxEE
AnHLb5pQKIRBSWNeyHY+ctXxZMP+af444JFNCHKjJLYa8biKo4JIcTFVVDIJAor53xaddnaHio64oy3fzf
apxIgAQ1OIcQFIl1NP5xrVf/u0T9bePTb/0JBdGzIp7h5+RWylFvn5m89eb1UEn5KfYjCUXgLkwdK64iIK
EjZGKEZEJjvW8f8uXj7wlTnrwgCvP9MoyF5TbFudMMLsvOBAhxAxGkVBVwizOBZI9yLJYUtcbMHDB
KReI7I7CQLKX1ry67q4/brGPrvzTfaWVjNO+6AsADNzkliWIhMK1vUs/64rnDjzvdyVZxKJ7OfgIATBu20
IghImwE9TSiaoCZ4xh4kZAw7bBOOfAGd/zagmcUyQS5uYvmtbVyVOvGDVttJfGBfEpVghMwUwXojZG
IARGREWIcqwQyQWaxgABjRhbvmxaVR887oqRE0uwkbAkr6RgZFnIleZK8RJmc8YEZ5wyDhSZHfE1
HzfW2OnHXTtsYJaUCFNJJSoRFCEVf0d4EyFIlZENyBWUJJ0aBueiL7CFSH3hJ4wKxoTgnO29mEeFSHP
5UzHXOccIY2DAqQDiIjLVFz86744Hu0f/ccYd16WFfLaRUPInZg3Oii59auucNVb+KUW5ChK7ggoEANh
23aKmBSvx+N+OPmqahxhM9hA5hCwhdMwF5XjPmM855t5x1940ZBz0/uWkL264r6o6QiWBhBDc5h
xhd0D1uvH3V1Fx2D84VvDnAIGgJjVMzhjninvyWUMq3I03HTP/2W3q0aeX5fvwzyMOilXZrGt88Yqvr
ru8bmOdvv3pTVeesnj2h90iQPaMAwTcZqZGGUeKyrsW7HjsurXLd/ZWf9q8htlYo2ve237jb756+o22O
EfSfgpjQ5KEOxs+eKfLd0Tlve9Ovuoof8/23p3tLCVVshjVmYh3a531dFc9ccF3B/QKwRkQxereEWlp8x49
I9PX0bOi27K5CBR5y3Pldeu6dWDGxqq/X79+I5UL3bJ3atHNr0w440iSoih5mT66a1ZXCMH3CpsChGLd
Zk+jPuKU4iJfZPWHhk0R4gzlZ44dqaz8V3Pn0LQjRwcMi4MQ1GbYKw8YFuiuCW9rN0l97/qIactY67U7

67TKo4vLs7Q1HyQMHUDInjxZThOYEAmD4IKZTC0PVbjVHUtbTZXHO2K1q1jFgEBqCCftJQAAF3tFb2
GixBtXaDQROmFSsGNbx0YLkoEiyQLFjIlguiKrOHtW+Z9emnjSAVglcnqGstuYJS8g77t6zDblrGFppYW
xjcs1DUlWTeuqXqlkZkYmQVxGgLEsY5TcjQWyRxIlxXPmc5Ou/UNWKpZSSlUv7/zwD+vXdqacNgN9d
eP6L1fHSFCWE2bbynCjCe3bIj2N0pgx/rRMGfJTznrugJuvTw9illYaLB2aARu6dzTHPZ7YFzet/NtHHW6
fpHgIF8jtDWUN576SrCtfmXzBET45IGUVqhXDg4mGyMYmQ26OrO/U4mifhxfGEO42NmzocrH4uiXd5
pis8gKX3w1xg9qId9Zr0W4mECgqUr2EC9R3UrsvCO3TqBd0V8QcF0KAkaCt22PFE3LHTBCb3uvt6cIg
mJIXGDXSv/W9jvU1ysFTUglByX0RgtQshfndh9435a6Hi4sDNJTuVXjko3s2rLVSTpqgzLtl/ZfrNVAIcCG
wRDob3n+7J3j0sL+8P+mPR/q6t/Y2tNNgqswRIh7Fnej54J5Fr3zQY2D5B1fKc/gxOPUF+x/O4sh/0NXTK5
knW+FxHaeOqvjdbSmr15tKRdrEET7E+M+T5SwYJ37vgIk5KTEiJf0egQsLXWhPpTFBNVQ4a/gtA1huv
qSFUfbRwx8YQjPLfcQ36pG3qG1zPUZtzlPKPDKC/ZVdIoRA3kBZKPzIpfM+z1UT3Hv05RXTCxWK8kfB
ppfOm187Uoh8NSnojwgiZLdfhIgEdkIdMCt/8gEdL/1+ySIfuEYA7NC6vaW/uXNE2021dxzdpGuGd9rAI
4rzT7tba7tl8mb4336hXnj/fJewKDEUJE6psMxhJClHkHZs08MPelp1feMBeUgEtwFo0yHkgZfkhInqNVH
lZYEuBM4GTEoI1dI04eftTKVc+c88X2WapMJMnmrrLQAYflP//PtdctwX5FAYX2dLgnHJCW/97WZy5Yn
rh5IFYlgrjlyj79waGRy6puPqxRs1nJiSPOvzBbNZsF2ZURhBDZIx/LLS0w8aLcD9bX3nbskgJJzxnGtR2W
eSCSpGTgqC1yCi69J3zvg2vP/WID79BHXzXVjYXYXdZn9wVEiEgIbC4VFl5wZdcjT6y7eN6OgBYfcsGk06
YEacAamxd4mV91kD/3BBkQcJZqlj/jj+VHPZ/bPm0taEt6xwXIZa88Gq91eyY56acdbQtltOWPnYszWlV7
vVgEtCsQ9vnrvi49iQC0bOmJQWLBm1vWfzLTM+Su3pVqYPHUPcg04b/rsN6z66bMG8NNStK2ccq7hz
fcNHBP7xyrpbA5WX3To29tCGyw/pNNfEys8eKnndFUdV/mbN6pcu+qL5KA+XFJ+M9x58ApOQl3fN33
Txa4ktKHj2TWWlWW5+cGH2m013HbnwgOEJJUvBVMhp7spxqYve2nxTJr//OI8L+q7IBLafeuT1xxhhI
SQMz0TTyhdfmvN9Qc25LuRnIZiPVRHodEHZeW82dozIruyUCKcM+hTUR9w7KgLW9f9/aS5H6CwmZ
174fFS88drX1sspj848eLizqtPWv3s4zuG3ZErKwRjAR5fWWr4gYu//ixXjXHfsZdXTCtUjWFphbHqp65a
2Xumsun9rbXTcw49PNMH8H9bCOGX5UfqiP5ofpKa9v8Gu3VEJ06cePnll//pT3/Kysr69zIoApDilhTEdZ
0xDoCQ4pZUBYHNNJ2x709dTWrHzJkz57TTTnvppZcikch1110XDod/ZNcFIImobiKRvvuKAGyDmcZea
6cCsCq5XMhKav2pxOVCdoJxibhcyRBdQADMZIbx42dxk9oxH3zwwVFHHbVw4cJly5bd85e/WLHOnd
vi4ShHQVd+mTckgS1YvE5r7bU9IcXlEZy40kKS3hWP2VJqjltBQBN6VzfzZPjS/DzSqTU3WQgraVnCNu
RQgcer0khNvLHdZm4le4AvUyUg0fCOWFM3lQLu/HKvd1fkFELCihidERHMdvtl3ttomB45K0flPUZro6
YxnJorWwYKZrq9CuKG0dFBXemeoBsBIJrQu7uYN8vj4kbjTs0UcmZhbPYx65YfNuSp28tQt9G6MxGzc
Wq+bOsQyPQFJKuzSevq5anFPkU3DKSkZrncHh7ZGmvqtqii5A8OZHiREbfCzabtUzIyZDti9HQxf47H6
0aCAwCWJau9Ue/qYC6/EvBxjl2pGRBuNE2vkhWSARO3ZDdXx9p7mDvFnV/uc7G+XAkEItGdiFpSWrZ
boUZ7my2nuEMpikpoR02kpYvJbrVwaIoPMQu41Wq0dRgs4CoscEvJYC9FYuFo3Q7DJFJuiS8tVYo1Rbo
MnF6cEgSruzXeyZUsaPnrYZt7zx145cmZ4V6SPzjgVxDBoHfHampMkKScQcGQioQMIqI3VmlRinyFntI
cF2PM6DbaWwwj4B5Q4rE7wnV1FLmVwgqfR8UIhBVJ1FUbJN2VCmASkpqlJnuFENhxPRxmmEBHq
61me4sLVBmAmnZvbaIzDqE8GbhQ/J5QAFlho71Jj7vV4kKPmyCBudll9ERFMM/tITzcotuykpajWN16O
CJCxR4XpZ3ViW5dpOYrzBKuFG9Wvic+f/W1p630XHX47Zfkuqi9O0yMyATpiR1bNBNwekkwO41orZ
G2BMks9IcUq7VR7zVwfp5qdusaUtJyPD5k1G2Nh2McBV0F5d4UApZthXfqHZpIyVNdOrVcrtSQTH6+E
Lr/X9g/OqIOPxwEwtb7lAz7VP50296t6fdz9oMxI/6t6dd9BTC5RbWkhCACbrHkz8BowvzmfvsTxgymF
A5LK0YIuKAWM21AiAQHBtMwJGeMEeeWLfy5wRQkbJMLAZLfU5iKmMVMG/szA5W5ydRPQEjYBjN
07CtJGVaOQAhmcdNmiOLAgNDwCiS4oBazdwcPC6Sk+koygZqMCiltQAAzYZmchNwlmd7kvCtGwrY4
5wK53QXliNvcZgJASH5PfjpRmL7+tXVX3dU17ZJhRw+IbpeliaNTiQUi4Coa40FCMAYYg20yCnLmgNQc
JKjFIV3FIGyLWwnkH5gyDCMQglrc0DgQOWOgihi3LKEEPQUZiJls19OW20zOLlFzy4DzpBAEt23IKFcR
45YtgDPdJlkDU3MxElxQc0+6oADkzw6GsLBMLhR3/gCPsLlNmclxenlaVgUSQlCTWgxAIHeeb0CRHyg3
d4kEMYvigH/QxABCgtncNrg7J6VMAmrZhsChglCWArFakegyEhbJq8wqNqhlcmpzikBJDQzPQgCCmd
xmHCggr7tkgheDEFRYFucCuTJ85bl+sLlFuSsrNDwPAQjb5MziAoEU8A+dGOA2FwQhLuxdvRIC5IA3N
w0JDrmlCBi3LG5zwLKSOcKVA4LagDFwymwKSshbmuVDlJsW50IARa5Mb1EuogZjQkorC2IuLJO703
2BHLB1JmQlZ5QrDwSjgAkCy+6qrvng8Z0tNOeSyQGPzPfOj2Y2Q6p38EQvAOI2syyuZqUMkIBaTLOkj
MJgNgjTEu7CYKoQtkV1pBQO33fMYzVjiCsbgFoCJIw5s76rKLzDfsSxgv2LEEB2Ke4zs08dHzBSPbLHhY
S1r0r6/wICsCp5vNiM2jb9VpGEFEnZfSL7XX1JcGsv1d7k6wI12De8bGbtWUUVjJtJAwmCWmwfvQb0/9
i76zg5yvMB4M/7viPrcu6WuySXXJKLGxEiBAnu7qVFSykUChQvVryUQnGKa7BiwePuuVxyl3O/vbXZk

Vd+f+zFIFTgLiH85vvhwyfZ7O7Mzs7OM689T3I4dtfLf+gNe9+KMoPueCu99025xY3v5cTdudGdfzU1bsl
q6eyhVzSu+3JxyyuLUcZvRpx2SAC44Fx87x2EpdPe5M67fZQ9dix5q7RjNwTb48gAAAhh6t+9m7F2f0Q
IS2d7TfHOrB1bFbw3mTRKpiTd8/kImMnY91Jg8B0HqnffdjtulkEZQ+Dwjj6tOD7Ma8UsmgxUCFByu9Y
e7y8o3z35PkqOSe94zh5bTyZlpqw3jfP3Pphg3GQAANaOlyAEgnNL43tsE+25/7DzW+59m11f/c6ncW5q
O3YSY6cw6r9tWye8xz8wZGKFWyS+u5pBMKZru/11j+PTewDozhPoe84FZix+fbb3lG/3+xo2D/khRkND
W9f0tbTYLlTi04/NB0j4QINze/v/H9z3V1XM6pR2alSmD8THr9BVJ8qllT9+Y7kUHHFZdkynzHbxw7MP
R0fXJz/SqL507OmzMnI4B5XyZNP8AJk4E/cPgfDz6aCAFImCyhs5/Jt7ovcSqwL/PEx3OwwbQE3w/5zfsV
5xo4h5849tGzEDOonuiDfPC2/c6eI9qPEMFgRj67e9krr3SnZOhf3r/whffCIEPdp6seeqRJpEPtU6teeqM9
gdC+ngOGEJEw+e4MT6wGWNMHG+47a+G9N2zZHqJY2Zk8EyMj9uWza+Y1s1w1+t5NC97+LEyVvpoi
+ouQLP0TM6NhKxY244l9s/blZ0lwPWxp+i+zWAECQQ0r2mNqCTvB2S+EHQX7E+dMOIafM/G2j6f/9rq
yYhJb8G1XNJZY+V6D5s+//PYxpx8kLX6/pj7MsLRvLxicJWJWwtztV4yw6jC2vb3qrkvWr+1igSyHsts6JUI
gtmbLS6/Hx14z5tcPTr3n6clTh6jMZPZ4hc1mO9DZUbAfCQGAlaIJWYMG4M2ftEbUlFmz0mQjUttCMsc
5VFBSyz3ypp7mbib2TfYYAYhgV9Dhimx/+ITP7/lXV2q66lBxb6JkxsMGmfjHyit/l+s3divsghAAdG2LGK
YjJdy9+JuIY1DmoDKX9KNrAdlsNtvPhj0u2N8EtQRr6/xyXqMysGBQhUq7WztWADoERHJSjGm0d3ExY
F/sCpIw7epZOj/cWt1eXR015ze9jc2cwcHScjcyuW6pQw4bOTrAN/y9iX9vuKOngwpdX/7emn8tieKCnH
NvGTUih4h9VnnOZrPZ+ofdFux33KQoNePsx6ZNkRvvPG3JxhDyFhGEk5XjEBLE6UD7ZgQFEcyisc0LG
hcviMUZ0qtDCz5urd2uix3jfxghwQT9zgJGBADgcICJ0dDTpj/50gj/xqrnnmsIC0zs08dmsx3g7LZgP0NIc
RLMhUXcecM9ga81Q/LlDOYdNRbFVAtTK8+Vm453y+zRj7hhqcX55z1UCltXXzp1Y+KsIQ9cVhiLGVqEJ
ZMbCrFHmgQhAMtEcWCweEquQ3Zwn1tRU9WUPHlDQyyR4AEnArs1aLPZDmT2zXw/QhIS0bYXz/7
m4RebRVfHV591igl5Q8sCg0qkxjXh6vrODV/0BEbl5AalPq7o9IM7hIRFe1riXZB1+oMTzhvnaW3RYjH2
nbNAMG6ZnAukunnbxxtuPm7h59Xx9NFZRaa+cEV7V228rZ4OGuR3u7E9Mmiz2Q50dluwHwkOss9X
MRn9457Vlz4vxICCyy8vy/Co/rNHz+1cfjF/OirEsvLM5yINPcF+EEq3Ji47bnH9iyrtkR9GGkW08k8MHnl
R97ZhbZUVxJCJBcakqWpUoYY6G3Rzcv7R7UYzkrSy65z3juT0suUkTJYaPOuCDXwxm1p4rbbLYDnB0F
+xMXDDsrzhl3x2FWnApnQPV7iK4znJF18k2B2SFO/ErQQ6x9NceEm1QpyDnl5vTjWHIgUHBATo+MY
rsKIFoaLjl69N2HCsUlxTsh5/hRf5srJCeJh3DO9PIrXiuOMORLdbgcgtlVsG0224HPjoL9S3DBBPFkSV4A4
IJZXAAwKrDTkekGIQSj+3DRnRBIkQPZCt5R5x4BcCb2WOAtgKiS14UY5YL3/plTzhmnAjmzXG4AzgW1
Q6DNZvtFsKNgP0OAYLdm047ZoJwly7HsemQfBUMhmPXvZuIgBJCMzQIAgeCC9laDBRCCU2F3gtpstl8
SOwr2I0QQkTAGYRlcJCvYyRgJARhxyhkViGBJRoILlHxkf+edRARLEgIugCBBOd0jUTDCMiIIBAASQO2
Vgjab7RfBjoL9BBEVYYuteWbJB8vcZ95fkSthLIe+uHrjexs1d0HGGXcMHxzAnHd9fPnGD2v01NKsM26
rKHEJa/9l5yWKpG9v+ueD6xbXyG7uOe2vw0YWq9wQAgAQkmQeWlH99M1NW7l08Hnlx56RJYXpPlj
dYbPZbP3KXinRLxASVrj9jbO/uPmGrUsXRyyMVJe16Zn1L1ebh105uCRS88SfqmMetu6JdW+2ihN+PzC
9Ycs//rwt6pLJvtk/jB0e2aHg3R9Rubbp0y1fNnqPu3HAMLP1bzdsaE6IZN1tLCGrrfGZ329tO6T416c6v3h
21WdLIsS5r3OA22w2W5+zo2A/wJJL6v741pUfVrGSSlfATwARRQ8t/7DDMbhw2qG5E6e5mjZ1123rW
vNpt39k8ZQ5OeMmq3WrO7e3IXkfNM4RiERs8zetGxt0vPP75zxB5aGnTvzrC5OPnZ1dNox0bIzFjN4k
MhgguqF5RZRMOWLQtKOyc7Xw8m/jccB2TQmbzXags6NgPxDcspTsQwZe9+aYOUOdoHNBkOjS6np0
Nc2FMPKmuNyaUbu+vVGznCkugXAw1S33aI3tMUnqz29ECCQRb5rTpzc+cd43f/2yJy3N6XJh4ADJMrp
O1e/QVr+4/r0q19w7hw7yYcZEMpt2Z32CSEqKiyNFcgegqTmh6wLbp4/NZjvA2eOC/UBwA7zjD0vBEK7
SuABAGBkasxIMIRACMIJQwmpo1YTBofcR1Bk3O2OWhJz9t19YkY3axn/e3VBdHW2ICfZy1XUrW0Ye
UTjtsFQSZ7x3XYelR53pI3VndahubEq+r3dRRbTbZJQIkZzLiiKRhGVx5EAA9iwZm812ALNv5vsFAmHq
1LJ6exQFF6pHUlxSso4E45DikovyPFglIJKPiHSPkuFT+nX1oBACuRx55akDyx0OBEqOu3xkMCNdRju2i
jFw7Bt9YeVlh8HbD655f1lMUoikYIzAn6oQGSOEkkspAgGXrGBhFxi02WwHOLstuE8wASmukhTHgo4
Y5xnRzljUESyqyOj2SCs6Ylj4Qh0xI5CRl+Gm1Oy/vRAWlTPTZ52TR1pIzZeaflzJWaflJhJ6NEwFRkhwrV
u3ZDXDLSGX4vRILofMdCsWZQ6/klbsYkZ3RwyE04r2QG6u06kirvffztpsNtu+YEfBfiUszYpHKePMVIJjj
s38+oXtH76CWj/XB4xOLyxMEUemf/1OzQevmlu+sQZNyCzKEFa4H/cGEcJ6wquWxyNxx+SLh4JifvZef
VqBNydfRQIpTF/09DcvLPcec0Vp5Pk2f072jINJ4wsrrru+69h3Djp5fOHkzK6vXl2fGuhuCaScMM3jFnyf
ZD+12Wy2fmRHwf4jhJByx+ZODnrcIExNGnhqxVmbN7/3Sp2neNCFNw1wRaD87GGnbt784YsNqSOG
XHBNkTtmWf25Q0gitKP76xe3bWxR3CpCjEUtMuW0suyBThxlluIZd+ao9vj6Tx/e7CTZlzxZUebE9em+i
iko3UlwIOesIv3Nr0JpcPv3DkwSM9VpjaQdBmsx3o7CjYX4QQjDnGXjx+MhF6jDHOmOaZeMv4qRgJIa

wENS0A5p9+78RZCAkhzAS1+nkVOjctpaTgwr8WEbwrj6hlMCvCOAIwKclMP/HPs07BAhBYCaZ1i4zZQ
/50JLI0Fu9hrvKyy98ahEAwi5s9VNjLJGw224HPjoL9StAE3S0bjLA0uqu1hwAEN+O8H0cCv49zQ/teKtA
d8UywPf8VAbeYZgEAIATcYomdgdoOgTab7RfBjoL9AREZY+DWjiTaRCYSAc44tXpnVSYfEUzsLKuEJSx
JCEBQY58Xr0VIVjBCgISgFqe8N8YhjCUZ+G6PwK7HEUbATE7tfKI2m+1AZkfBvoaxqkC8Ix7jkj8gIwBCk
N4ZaWnn7kx3RirhFAgBIxStbWFSujM3TcYUQAYeSzQ0mJak5A5wEiH2YSREEqGd9Xo4zIRTzip0+ST
QLUFUIjOzs8EiQdWjoF27QwjhZtvWeMySMordHgnsdKI2m+3AZUfBvoQwUb0itKT2setXdQ8f8Ye7Bq
VzFqlu+Ocdq5c2Y7Uo9ew/jJ48UNVq6l64Z/231cAy/BddVzl9hEf0tL97+5p3lxusRz70/pHHHJyKDbFP4iC
SHKztnVVX3dTszndzRAafPPjiU7I9TlniPV8/vv7RZ2KzHhv/6wn+iMaSn1DBbOMry//xXFfEwMVnDLv8
rAIXYdyut2Sz2Q5M9qr5PoMQQhBf/fc1t5y+aN5SAyEBBGMj9s0zqxaLwgc+HD+2o/Efjzf2GPqyZ1fOr8
m4/cODTnd1vfTU9m6mb5u38YUv8PEvzLjhMumd+9ZvaKa4z1NVCwEYuwKq24nRrtXuCCG9oVoec0r
FPR/PvOe3qVW3rnzlqwjuaX/l+q+vumFbrcH5bt2hRCX65uqnn2wZeOmkex/K3vbwujdXJxz9mvXNZr
PZ+pN9/eozSEJWuO2LW1vyjhl48FBEGcIYzGhowzKRPiWYleqvHJMSa2ptaOypqef5o3x5qcGyqX5tbW
tLo7Z9S0gpDQ7NCxYM8ziaw5u2c0Cob8MgUWWI9Hx8/7L3vwhTh7wjyHJTc4+9dsy1fxqciRGVOO/Sej
Yn6tdv+bzde+qFmYUE7dYiRZLDaFzW3SwFBo10Zw7IqsimGze0c2Jn1bbZbAcqOwr2GUEFUtOPeemg
S68pzlU5TSZL6w43NyPsljEnar7srA43bs30TUAknixOmR5DattsHqbLbcDiIRJjkkjllzswbQx/MwESE81P
Ppwys/+iJsSWTnF4+QsOJWwuJ6Z9cXj9esDvqyKpxZw4b88YGxJ0/xGLvPfkGYMCNUGwuZqqpiJCtuHz
WWx7ol+zSy2WwHKntcsM8IIbDqKZ6t0up6k/WGMGFSEwlJCAFCcCFCzNCpERLAhQAhhBCIJwxhGh
wIgAABIASYZh8W20VEgkRt7VN/bNzcrTXF3OztTTes2T7mooqTZwUxF0IAViSId737p6WPf5AYfsrgyR
ODqoIHqMYWfc95LwiACcoYhd5dhYRgPYxie92EzWY7UNlRsE8JbkZ3JcQWACTFm+FEcSEAA2jARng
y8wM5lVCvAWDgHITDUZAjdWTJVqsAwMAFAZyR4e59fR+EF8EZyFk5J/wlJ1az/ZGLFhszRl7yu4I0N0
FcCAGAiMQS3/xt2d+fbldHl559eWmpwjWDq2jP2TmYON2S6lR9aS4/YRwAcU6dkmOMK0DBnhxjs9k
OUHZXVj8SHGR/sHgE7V4XZ2DWLw0Z/rS8gtSCNKtpSUIHo3NdlA4O5uU5svOc3XWxdsq1Ni0hq8UPU
/OoAAAgAElEQVT5fXl3Ijhgp7toWNrwaTkzzyibdVTOiIrU/HQZBIBAkos3vb7qr/d3sIllt/5z8rETfULAd8I
aQkjEwqs/blyxVeSO8QdZqLWFca1n6waUVp7itKeI2my2A5bdFuxrCEDwRMSIa4xzIO7A1GML1z6y9
bZLWmq7pMMvKcgOukcfVzz/gfq7Lgl3rBLTLijOCLiDc8omfrT5ud9+6d8YHnzawFHFkmC8b5qCAFg
Cs7Xpjb90NlHk9KSJpXWPLtxefGjh5OEejIgSb3jj0foNGs91QPWLG1fraNgheaMnBjFY3LSiPaZOhSQj2r
D13uM3kz9Pf+3CAUeMaZp/97IaZ0ybln/s2BSjvzO/2Ww2W7+xo2AfExYTbt+cP0yKpmU4DVMXqPDQ
Eb9Wq+cvtY64smLGNA8zRM604VdItZ9+o5dcUXr0zBQc546hhRfcKX/+YU+sMOfwc/L9EqJ9W68BIYQ
RAmHpVHCB8M4ZqNxKuCqvHHl9O8g6jSYoIAkhAMEtCwdHD7r8TquwyBHTGMkuOO+hAKr0xpTg3
OvGO99oaohlHXZq0ZBUrvdrCnCbzWbrT3YU7GOCcnC6x51agRnVYowCMIxLDxs27BhgBovHqcXBw
qTw4PLLD0PCZLEYNZmAGA6OLDpzMkbAtR5qGbwPJ5xwBnJG1pE350lox1ijACtuaQYXIExXyszTMh
QZeoczkTBiVI9TCyHPoPzjRyIrZiUMjoPps3+VBQkai+s4Nf3Iq7IIEmbMStjVlWw224FsL1EwWUBcURT
GWJ8XE5dlOdkM2bkVWZb7dhP9TVEUQghjDACEELIsK4ryndV9NMEBsKT0Drtyg8cNAEBEkgkAAAh
TxE0BgLAkK72vgUSEAwDseggIIZTSnUcMY/yjj5gZ/U7abiL37gtYCW4l9vwnlQAACNDjApCkKAAAZlw
AEEUhAGDEkkOB0o/79pKfaOfnQggdiGeCzWY7QCUv48k/7yUKYow1Tdu6dathGH0eBQkhkUgk+YdY
LFZdXa1pWt9uor8pitLa2pqamooQYozV1tbG43FK+3Btwy4Y40QioWkaQghj3NXVVV1dnTyABzSEkB
AiGo0ihJKnRHV1dSwW29/7ZbPZ/l9QVbW9vb2wsBAh9N0oSCnNzs6eMGHCypUr+zwEAoAQIi0tTVG
UvLy80aNHr1ixgh+AEwwZY9nZ2QBwyCGH1NfXt7a29sexSuKc5+XlUUorKysppUuWLDkQj9j3CSGys
7MxxqWlpY2NjcuWLftlfC6bzXZAQAhlZWVRShEAhMNhXdcVRZk3b96wYcPKysq8Xm+yx68/CCFCoZ
AkScFgsP+20q8QQtFoVNf19PR02NG7268Mw5BlWZIkxlhf51bbbzjnoVBIVVW/37+z49dms9n2AYRQIp
GIxWLfbQsmu/uuv/56y7L646rEGMvNzT3//PPb2tpuuOEGzvkBd+3jnDscjhNPPHHYsGF33HFHfX29Pa
D1I3DOi4qKzj///Orq6ieffBIhdMCdCTab7QDFGHO73aeddtrAgQO/GwUlSWpra6uurr7iiissy+rzVg7GeP
ny5aZpNjU11dXVXXHFFYlE4j/7OdEluX169d3dHQIIRYvXnzSSSelpaUdoI3a/QUhxDlftWoVY6ympqa9
vf3iiy8+4EaIbTbbAUpRlFWrVnV2dg4ePPi7UVAIIYTIz88/5JBDdF3v86EaWZa7u7sBgHNeXFw8e/bs
5OhNPpVBTFMAzGWCAQmD59elZWlmX19aI5hBUHUQgCAG6xhMF2vx9BhKhOIgFQixoGF8nnOyUF
A2dM19l/W5tQIOIkDilZFEJQgyUoOFxERoia1DA5R9jhImAx47uLN5DskmQs9Bj9EacIxlgI0d3dnTzfSkt
LZ82adcCdCTab7QDlcrmSM/w553uZI5qc+hiPx3Vd7/O2oCRJyemUCCFKqaZpB1wLgHNuGEbyz0IITd
P6fI6oAOxQaO3G7vXrdMpQ6oT0CYUOTe8NN1hGKK5veKNzm4nKJmSWFCjcEATz+mXNa6t51oj0ioF

OZHH2X3x1WBHRVZGa6lgozi2JZI5MG1eE133WWd0oSiZlFKfJMjI3LO4xfd6iUieydsVWhFj9qlCHppS
M8jmSmbX/F8k5orufCbquH3Bngs1mO0AJIQzDUBQF7FXzP0tIcgltxba/XLBmW2bGqGxe935L/MaK6S
VOgwqEEEbG6rdWP/9gVM7jn7/Xes7do0YUkPqPN/79vu0xnxx9e/tJ106YOUxFlO1xD5NcMr8H4nBHFj
y69NF/0aLJqS6vMrQ4UFnT/Mpj27a3ct+iAVffNTSnvem1+6vST55QNsxNrR1hmGAM0W/vW/Dmhow7
F08uEoL+t21Pm81m+3mxs2nvTwgjTBDGCGOEya7ZIYizGHdPPHPMva9Mu/eV0Qe1Nj59d02PhAlCW
EJ6beMHf2/LumnCP/45VKna+vYH3Yl49PMXq9qHDnnkgwlTop0vvFDfTYW0e+1bhFWP7FDwHoFQw
tAar2oI55w+/M63Zj/43OTzpjvWvtuScOddc1u+taSjOx5Z+EZDJCdvztGpKEYFgEBIdkout+RQieKQVAex
J7TYbLYDmt0W3H+EYBbnYkclQkiGQwAQVgIHRxWcOgUzQ3TVhlo6uEgkIhi8CABAq+vYGlePyvcLtz
GoxLGqLtrREKvZpGb9zqOCe/D4wIeb27ujRWkBAgCAkOIktKP5n7+pNY4uPu/EXBGnFhMAQGQUb47
Xt+jrazZftb4+/9D8y6/McwckhK3uDsAeEq9pX11llh9fUuqFWDcCjL0Q/fLJjS9/mPBNC+QnuCLZQdBms
x3Y7Ci4fyBZQs0NLz28bU0NchAAEDqTpp818LATMnCUcgTcoDFGZIgvenzL/O2i/NasHC64AAwi2qrHi
ZAkTDHySqSuORxq5B0RlCYTxDFJQdLKWEeMl6ZKiIEwzc5uGqnpXPpOQyLDd8hYn0okr18mABjTc
MSwjMDc88sm5bc/ccu6hzI9fzy2MHPZhofvhJlXVkpVdXGacdRBav26CEl3paaypg+2PvvnppzfjTh5RPS
hJ824G+G9dLTabDbbAcOOgvsJ48LlqZienzYCSQgABBWkeIATzB0jbERyyNqCB5b85S+teGDxqSfkECr2
Og/1u80xBIB6H0SSJBrqXr532/pqo0PC/KP6O9c2Dzm+4pQz8lKQZWnCN7Tsuo9K3ekOBw9seLZhwfO
NbSdUnnd72vEmDpDYm/dElMNTN933zYvzwunHDvvDJVmbFzfW52T8+pTSiZk9qyrrPtrG7QFBm81
2QLOj4H5CMErEqxY1r9uOHBgAhM4lCLrLRnqQAQJhVaIbXl/z17/UhfJyLrpn+PgsYlFw+BQVqC/L4WY
6pVziImLRguJAMB8yfM3UZAIz2inoSE+aF2MmKLUgr+A3jxXqNdU3j1mlnTDg/j8NxHEuhGUJEBxkrz
M1BxtRahhqIANDo2UIlBJweh1o23srNoTSTg3StyPSSbcVL7unZuFkP9EsJUVxSCQhpKAPY3tY2WazHe
DsKLh/CIuKjJwz/pwvkd4ORQTC0pkZYRwh4obY0q0v3Vq9Jj37hscnXTgrzbSY1tT59WuN8eKCccVZg3x
tW+p6YIC+pcZIm+1Nz1dLhhhfL4nq5ymblvSoQ4aneiSxY60nAqQEU2dfM9SclEo4AE4WUUKyh7V/ve
21JXTSxSUDWefWdSLj0FQf45QL2tax4NVI1vlDi1ADBRLIcDgtxpxS4YAge72nvjsxydmzfJ2hJ/ML2c1B
m812wLKj4P7DuaFx4zsPIgCMnSy25Iu6L+u4K5utfmzd7x+DjIrCM8+gH/9lYc0Mz7gHio+5uO0fty4+/0k
hDy07bm7Q6SIzziivvm/jJYcpWiDj7LMLghLsXMHIDA7etCNuz0QJFtfYbl2oxOXRq9/YMP/L+gxVbxtRf
N2lBS6dM4zrv9m8kKRcMyw1BevFbzQ8dUWbVFF8eJFvcMGgkz5e+dpFXy+f4+g2GGL9n0HVZrPZ+p
MdBX9+BNcTyoAjK+8ePcJhsVicmgy86S7kc5z31FG6zgqPyoyks8XdtNVDI2vSiTJGIia8rgX6cE1m/jmRV
p5QMUYfFdAQoBcKZ1s94/79iMFce+UaVXvJC2cb0WR1LWuNSBKUg3BeLcP6z816Od2Q7TkFOO/dWY
QVvNlJFpZT6ElMwTH5g0ZEUsluMZePjAaFxOY//V8nybzWb7ebKj4M+PEBZI6WWZeRW7QhanTE+Ior
E5mDFdZxZxlB1TMATA0pmZYAKBRVHmiPyCMcBMpuv/VeI7hLihYW9p+pQhCAngBkuYHACEEL7C
9HTEdZNbBvGVZ0wbgZjODJNTDak5qROL05DJLYQJ5kac2fWQbDbbgcuOgj8J51xVVYfD0R9VdtketeG
JqgJwAEQcTgAAMIECIExU546nCKAmABDV8b9tqLcIPSaO3V4oAHa+DzMB8K635SYAECxAMKI4fkw9
jWQGNXt2jc1m2+/sKPjjJYsBLVu2LDU11a4p8T9J1pTo7u62A6HNZtu/7Cj4IwkhJEk644wzLMvq7+JQyc
ILv7AKfEKIyspKp9Npl5i32Wz7kR0Ff6RktY0ZM2ZQSvu7VjDGmHOebDb9kmrNI4QkSbKjoM1m24/sK
PgjJWPSVVdd1dHRoapq/22IMTZ48OCrrrrq008/feqpp4LBYJ+Xu9ovGGN5eXnXXnutJNknoc1m22/sC9
CPZ1lWS0vLFVdckZGR0R+zYwAAY5xIJL799lsAqK+vHzhw4BVXXBEOh/tjW/tScnbMZ599Zprmf362z
Waz9Rs7Cv4kTqczNycvpzBXUYUEIAAQADVoXPtRi+gEUvyyA0Qs2lvQNhkFPR5PckZlenp6YWFhKBT
q44+xzyWjoN/v3987YrPZ/r+zo+BPhIRkdq+vX/xBe0OMUYMzWSo5PPfwg1KMkMX/u/E7AUiWCUaCgr
bu+ZYtyHnQoZk+CTgHjLFlWTu7QBljpmla1l6zah9IklHQHhG02Wz7nT1P/SdCsluEltc8cdOaFc2GP0NB
sbbXzl3y0rMt1E8QAEKIEEQI2lHydkdZXYKIlJzmgh0Ka9lev3yd5vHrq/+65u+P1kQAZAVj/AuZBWOz2
Ww/W3Zb8KcSArBEFJ/34N8MvmByBmhtL4U+e+iv1aUz0sZnEMOkiSjjGDvchAjBGGcUBAimcSYRp5v
ImHUu2vzQHY2p54yeMkFW/IoXERq14lwiMpbtWu42m83Wn+wo2DeQEHrEjGo6ENfoE/PSf9u5bntia
pa66MkFz7+pR0Aad375r84uIDVbHvnt1poc56CtxuIumHN15YknwGe31ixbnHB2b3w9kItTZLap44Xz
vm2JmPnTSi+4ZXDQbq7bbDZbv7EvsX2MCwFYdobMRDS+9oVlf3s2ccJz0//yx/T1D617a1HE4WStS0Md
tZ7j50265HDpvdtWLq5RD/5ddk6W+6Crhxx3RKroprzVMf3hcVf9OqXqmc3zv+nCbsluD9psNls/saNgX
0OAAbAiK97Y9o+j3Qaqfr9pwQo9UtO+/rPuHkKUdDVweFp+SurI4zOzoWv5MhO8kiwhR0BxOYkQQq
4MlA/05o7wp2C9q9ow5b0skheAFLcSTFVdTox+JssHEXYEFIeC/l25QYSdHsWl4J/JLttsNpsdBfsMQoAIk
pmIdITb0hxZWS5scWGxzppwW8I958bxh88IiCgTGJCMEBVIQkQS1BLM4lyA4KK3Xq0QzOKUCsAI73
VcEGNFmNUfrbvz6pWffR2mDmm/T6NBGCEWXvLAhq/XakTae24bRJCIhee/tOGTas2l7O89ttlsNgCwo

2CfEFxQi3MBmCCjs+fr19u9A1JGl2SljZRdbvnQW0b+6qwAb9BRmuRVEYrQ8Med27lW93lXY8w/fIzD4
1ddFqcCAIBTTumuWMj5XhpNWEI01vPFIysffGDZM682dRtoxyQahCUsyViSd00vRaT3EYIRCEAYSTui
FJYwIQgEIIIkCRMJEwkBAN79Jb2bRCT5SPIJyRfu9iZEwpFV1U8/sKUugSUZE4KwhCQZSxLCO16LMZIJ
a/hk/T8fretEkmSfejab7WfAnh3zkwkgLiVdoR/duHLt3VLcNN1DS2+5ojyDkZRfjTs/sejvx35qhvRgacG0
PAdv48grkUDs48u/+OxjY/JlI6aO8jsbcg6asu3121c8Fs/DqS6/RRAAEOL0K6qCv9fBiCRM29c1rehyTx/n5
ctbt9QX5Q9yA+OSBGZUj0Q5kiVvqiJxgSTgmhkKU4qJO0VxSWAmaIKC7CQECSNqCowVB6Ia0xFwnVq
C+FNlK25EowwkyRWQnAg4xkSwSIdpUHB4FY8baWFDKJJDwQiEpZkWI26/sf7TzvikzCkVqhEzTQEi
wXQLHB5JkXi0jSGH5PMrjhTv+MkpX/+9fWW9MSef7I9vy2az2fZgR8GfiJsRnDFz6C0LSuI6p1QIjLzZro
wAMTULe30H/37qkEbTRCQl0+F3ENMSFCH3yNzjjko/+GKcke1Uo5R5Asf9Zfa0Tib7ZNfkwpkCeSxAJc
XXfVog+1QRNvZYW44BKKtZ0BRyZl38h5SPr1m5ZHF84iCvQ4ZE9bZ/3LNleYPijMSH/Gb8Oadl+iMtb/x
pw1cbmUEtMnvgX27Ib3x01X1vmue9NGFSIPL02Yubyobe8HjmotOXvljPBpZgCOaedIr85j1bq6MOVU
84jhx40/kDXJhufHnJUy+Ewww5nMEL7ixY98SqRe4Bt946JCPS/tyFX9eMGHnd75U13xoDTi4qdcffvXX
RPxucsz3ShtXdHYpr5hxPzSdda5vxUXeNOfOklLTSVKmpdv2KrlllWXavqM1m2+/sbqmfSjAgDjmQ78k
v8xWX+0sG+VLd2EhwgYBbTCiOnIH+4jKP142pyUEwrduI6zil2F9c4lIJMEsIAMXnzi/zZaSq7lRHappKB
CBZDua6vG4CexYuRBiZPZ2Lv7CCpSkHH5pSXKis/aY9bAo51vHy9ctWsfzb3p39+99mRpe2dER6vrpnx
fObXGc9O/3+uwpT63tWNxk8ZnS26AYTIFi0TesJUcAi0RZvX0NHXjb5mlvy42ujqRU5R5+VPywnsfmZb
ct6cOiTNQ/f3jL0yokPvDJmUp6xeikfMzMluryuujXetan+q6U4a6w/2BneHLH8mT4JgRWNL/4mkXne0
D/dndG5vGNBbeDaecMnF4Qff6muqRv8xcHsDL1tpRbBex/0tNlstn3Jbgv+ZAgEF5Tuvcqu4NwydjwRC/
CkTDt/kDbSayYo50IkE48i4JSZyXTcTPS+kRDUYBhj2DNUEASxDQ1rutTx5xX7XfJBk1I/e7axur3M2d21Z
olU/qdgURoSJ0+4+WyJ1dW/vyJUOGJwWYEnJX/YPZMxcceXCJCV5KghIgqRJAQASCbO0YGyfEVRWEZF
Vm5D9RfvdGltQsJEQuEt89saUjN/NdKVmuk44/EMwBLfFh8QaVu9IAzNzZEBqRMmpBvb6qjJoXd6D0
or8mXkenzdzpJch3NaMCOIi4KqjwvKkep0pWayzVGq6fBLqRBls9kOYHYU7EeIEFVFVKeUAwAIziGYf
cJteVinsQTvDW8IyU6CLGZa/93qAWRuXdLT1pFY98CaG/7JOzaGexrNVeviQ7IBo+Rb7giuvc8HAAABA
hAg4FQIQERChKA9yrxzwQFLWvend33x4raC2+dNyV40//J7heDwnYFJYVGclzFuQs07n2xs3KAXTS0pz
5HMql1PYgIyvIpXwRYVXAAwIahgAvasEWwvlbDZbD8Ldo9of0ESgcaaBy5bsmAb3bV4gDOtx4zpvSE
QSYhH2965ZMkHy+Oy/J9bRogQ0d38zXsxx8isw45JGzYh+7DzCkYVwsK3m3huyogJdNOCUF0XtM1fdft
FK6ol58hRgbrV7dUNsdimLY/+avEna1naEKejJ96+PdHd1LltM2VMAAC3uGVxQMA1GopR9/BghqN7w
d97Ej2WCf6BMzPyutpWr9IjoegHN3z5+F/rdV/amDn+8DeNC+vUoXOyUwSTfTJRMAAgAE65bnAmAIS
gJqdcIBDc4pYlAAkjoXW1EZ9XdjnAXjVos9n2O7st2E+QrBgr3tm2oEaa6seKQxKUcwAiIcEFtUBREQiw
TIEdbh5teOcBddyrlSmU/vuCTAij+LaeeqGMO3PwcednY44ITpe2dj/1cedWY+hpd46P/HnzDUe2eROJg
eePTfcHBlwzpuVPG547+0sKzDm95Ph0b87BOaMmdb7yhxWrTvQWDHPHghJw5Eh1pLpUTBlLTz3k3
PJt92+9+cSGvFzPUKbEW7WsuZVXdOpPPrDwsvux2+k6/s50JSHSK1PLeYOW5R05IsB0JmV5yjxyuC1ic
afT70xLlSUEIMmBTIfLSZhAzhRHGiiyQuMNPS3tjvJRLh/nP6r6lM1ms/UlOwr2D0JQT9OST2JlM0aXpe
GOLR1hinGctnXxQJozI8PatM6U05wDh3jTvO4RcwIvPtixcis7oghp/7ZflFtUHTL0lnk5ilOKdxoCAJA69n
dThv+GEzfIauGFf8k6KcqxRHzpqsQ5D2Qef2fKrB5KEXalKh6J6XLub57OOjPCkEtynyMYYNSFJt83ZZx
AigyaRkoOr7ztoCFxHRwBiVgCKSRu4PJTxt0029QtUL2q10cQYJkAc+KMmRmDU5FlcRzMHDVFfWZRf
eNZo2ZcM2sSBVXhLL/sj+8OAIV0azDz7hlTkeQnbEtVF80NVIxOJfre1kLabDbbvmVHwX5BZKKtD1e1
wuhRqQEp8fb9X/xti/fISWkd3zasqpWmXujrXJbYVJOY9ofxl52dnVYQCLQ3rdrYeWRZBlh7n2WzE1Ik
b0ABxlly/YQQWJU9TmCUWxbIXkeGDwCAU84FgAnYoaTkKAAgmKBMAGDVRZxuEFwIhEAIRoXsUV
QQjArBBUfYmeJ0AQgO4ATBOGecYuLLcPkgOb7Iuja1ffXYlqXEcc5xeR4hLC4AXBWz07wXdi6vNo6oc
MmUMyoEIS6/BIxTDopHcUpI9PQsWdBFxw8ZWaAall1l3maz7X/2uGC/wBLtaNJiPSTFjzAGiUBHRB36
65F/fjCfSPEGz8C/vTX6sNLE5x90tETBnR8scFjRtdGogv/z9yEEs3aEwOQDjFOLi52pZyyeTGSTxFnvI6z3I
cEotyxOmWCUMyYA9SasEbu9P7U4Y5zRHe/DRfJNKBVAQO+KdTuyT/7j6KPHeRjlAIJT7h9VdualRV6L
M4uz5Lvt2FW0Y8dMhvNmVZxxcWG66J0xZLPZbPuX3RbsDwghS4tYZqJ3KqTFRFG2J9Ot6u3I6VELij1
gasgpKTLGAhG36knlrfWWgcG9n/f8PxI0gbImDrxkFsYWi0Z7Y5ngAoh/4lWpoFm6IWBvE30EE8gTm
HV6GjKpZtq9oTab7WfBjoL9BGGCEN65JE5IMpFkIpgQQjDKhdg1Q1JwwSkg5cBYPocQMMOKGt/7B8H
1HhMA9hoCdz4nETMBAKGfSyUMm832/5wdBfuD4EwNZjgcPkEZQiBoworHKRMAjGkxy6ACgTATlsa
4wNzqjLW1SJ7hDo8l6P7edZvNZvt/xR4X7BeMQkqBO93P6mv0BJOzhuWMGeN3ARVe/+hp2QMyJFM

ohSNzxlR6XcC1plCzV80aFHRY9rRJm81m26fstmC/EBaTi9JGlstfVHdEaNlBV844SHBDN1jxwBufHMxN
GmLOI/548NFIAKXLN4VowDNpRMC0rP294zabzfb/i90W/KnQXgFnUurkk9JCSxrX1VmcC9MUydEwy
2CMI4yAW4xyZES6VrxjDjmscHCqoPwH3uw/bu7AtLMpvNZtvpp7YFEcGEAAIAAZzu22wgCBEJ9RaC
FYJaQuy2P8kC7skSsskEZszaa83an4Tt5rv/pIn0yYOvQnG/WxgGBb6X6SCIc47Vyb8f5xyTRmLW9ztEhR
CMMc45AHDOf2hbBxyEkBAi+bl2whImu92V7VjguJcXSzISlDOBJAkJtse6kZ87AUjCBENyhtR+0Hv0BN
vtZEMESxh2LYz5KTCSCOLsO9/t9/aC/OiDgLCECIhda3v2E4QRIYhTLhCWSB8dvR+7L0RB6Id+Lz9byVN
lfx63Xj8hCgpEnFjE9fY2y+KAnHJqpuoEYVp7nyjf9wRP9JjxCDeZwA4SSFEdKhKG2dVgmkRKy1YJAoE
BGbS7ydCRlJrrkL974f1JCCGFhYWffvqpx+PZ+/sS4nLh+oV05b85OxFWPQS+psv2ljUGIWRZFgAIIfLz87
dv3/7yyy9bv4iOUyGEruuKovT+HQkjbOgJphs8udZQ8ak+n0y+k20UgaA0EmLYLTsIi4QZdsgO5YBpViI
saMyIWuDwSBJBPyWpOCKEAP/fLnwIBKXRHgZOyan2FnBGCKhmRA1QPZJCfurcXWFaYY1LLkX9t5c
WGjeiFnK4Jfn7ZaR/ACYECcY418PUBOxyEbwfv3YEzLBiCaG4JcLMqC4Ut6RK+2nms2DxDspVyeX8r49
m/0KShDj/DxdbYVjhBJddirK/x+V+7PYFYAewju5/Pbjq8+UcK9Bp8vLjB118Sq7HSfZBk5Co2GhsevY3y7
8Ou/J8ElSkXXrtkEFK/LMHV73ySdyMK7PvGHHcYRkOEVv0t9UvvxqOCXLQFZUnnpih0r4JhJxzjPG111
7Leysk9Zdk56Gu61OnTp0+ffovoCG4E8bY6XRSSgERVYl+9duvn19hpBS5HRiZzCo/qeKU03KDaPf19Uh
2ip5l2+46fVv2PeMvG9x1x682Flwx+6KjvJiy/X5H+V/ASjCx9u5lD30sfvPSuEkFTtP4UXstAMmSZMZCpu
xySP/1lQ9JKsS21d53YrXjDyOuO7eAxqlA2OHU1/3zW2MAACAASURBVD258PdPigv/OfHUClck8eN/Hk
SVI0tWXX9D8/hbZ58x1cH32tTDWAFr5fNfPfCR6+Inpk7KpsZ/cVNHJCwSsR7wZDrbP7h6+ctS7l/uHVro
xgbdP9+6pCrNn6646/bOI548aPDaNVfcqZ303MQLR/vCiX3988Qypp2NTx6xruOUwTdfXUoS+7lnRAB
WHSwcMjGWHQ78Q5dGokjd36y44db26XfPPmW8QvfrxMAfGwWJLEHHW1cu+jCRedXLlcPS+Ja3Nz
37ZvvKSSkzKnwW68swKDDx+iShW3F95/eLMGbRLa3LtiuH/XPKlVN9oW4TybRm3oZ/vGoe9erUCctX
/fGhdYMqJxdu3fbyO6HR906d07Pud9euyB816+ASiXMBArAqu12ImoI4sQQioQlZwZIElkbjGvuPzdnks
Nby5ctbWlr6b4grGV/z8/MrKyvb2tpWrVplWdYvY0SNc56VlTV58mScTJiDeLzbsEpSf//i2AIHpkwgQAi
47FccBovFGHHKLjfmzOQWjXYafoMDo9FuQzP2ONewIns8GCPgFtdilsWx0y/JHDhBYFEtLlS/pEpIMJ6I
WCYDhLAakBwEIQAzQbUY6x0rFyAwdnpkhwICwIxZCYMLAZJDdrkxQUDjVkznQoDklF0uTBAwyrS
wRYE4fJIqgCkImTQW5opPdqoICUE1ThHQuNnThbBH8ftVXbfiEUp31b9CDo8iI84AKQoSBovGqBACJ
MntlWQCnAs9bBpIcprRr59cUj9mwmmTHZa+8xKCVK/sUBACMDUroTEOiCiSy0cIAJhc51RQFu0wQC
CvWxUOrEUoo9hbljXjcJHnJSYTklNxuxASQo/ShMlVj6IAj8cpF0j1yU7g0SgVsuT2EQnASliaxrhARJGcP
uIgkg4s0mUk9pYdT3AkeySXW1IFgG70hCSTA9pxALEQZozGDYZl2e0hggpJRYjxRJSaWIKm+ndfrfWd
MuuEFGSEjbCDq0HV78FxzdKiTKCdmwDJJbvcmABwzuMhiyLs8sqEc06QLCGm0ZjGAAApksdDCAZO
uRYxLY4Vt+xQgRqgOBGyWMJEsgtLIPSolTA5EMnjlWQJQAgzRg0AZliRLl3Tkbs44+C5RpFfMqmQnIrL
hbAQRoxqBkcIeo8nANWpFqcMEAIQAogiubyY6SCpiIAwE5wrxCGDpVlagjHADpfsciIBIBI0onHFo6iIa
VGLAnZ4ZQXzeA/lvecNi3caMV04varLxfS4ldAZF1hySm43xgBGzNSN3eKRACRJLj+REVCDaTGLAXGly
BJn8R5G3LJLFvEIRQ7ZoQBnICuIJmhcY1wAlonLK8kYuE5jccaEQIQ4PbIqgxBCj1Chgra6+m8fGMedXz
EiQGIUuX2EQO/n4hwRh+TyEpWQmKCRLiPxM+jY+nFREMke1vJW3QcLrdnPDqrIVY0eWnTUyD8fD2
aCGQnWh1dpRIgU6Xjv5U5laN7kEW7UW5kWYYt11nTVRc1Nj29+8DPvtLOKh+Tw+vWdVkFm5YCMI
urzPLi9aosGa9tCOKViSEpeJJDpbN+0SZ9e4kUgkITiW+o+WaalZivbv4pEPJ6DZ0vrFoUbuuXhR2RPG+
W3dtb/6EdQ4hzfv/995eUlPj9/r7sad1zK6Zprlu3bsKECV9eWrr746bdo0Xdf7Y1v7EkKIMbZ8+fLKykpC
SPJBLGGJYEnGsowRFgDA9PCCh9t7SlNmzkwJran/8Eu94vT8oIolBROMACFJ3mMoEcsSq69/9uXOroRI
rciccWROFo4uf7KtwQdke9QqLJh7gmvtE7VfV+ve4rRZpxdlS1QoiQ1/q19Qq5uqMmp67riD/SzCAAEQ4
mTx5a9tX7TSkl3qiBOKxhY5sBNFNze882pbg6kOPLHgyKEei4ietXVvzOtsN0je0LSDT8gPWKFVL7VW
u7BnkZYozTzqkmDdq1vnL47HHY7yYwuPmYCRRFR3YtnD69YTkjokffqxOd5kLRGMZaqvn1fdyBV3y
NxUa6ZOzjx8WqpEVDXe+dGz9eu3M19WYNYFg8qV7nceXnzP/e1Zs6uc0oCjR3k5FQghIlmb36n6aqFB
nXLloQWjx/hU4EZT05u3d9RZwjU668TjMlWZOFJQ16rGZ67q7lEdU88uGZRDXJn+8hEi6MREkVoXVT0
3LxL1e6afWjC6EK/5oGq74p0xNcOBEtVvb1sSdx1xbLavvfnN29trqRh6+IApE/wqtrTG9i/vaa5KOIcW6
3IwWbx5TwIpftb5TdObn3XHsDOFINVJMCDFi1u/3fbJvFCX2z3mlIIZJa5Qbcv7n4ccQWnz0jgtCsw5ua
CCNT94w9KXP+HDIxsyL1Q9XlkK9Xx888p5SCqbkD3l8FSIUIGSmxDhpQ3z3m1voiQ9N3jYhfk+Lbrox
YaY3w1b4ltCUHJI9syxfgEy6Wh+9aGWui6ePijj0NOLM0h8y+fbN1VDaoG+eqGljsicVJBY/0mo2+WbdH
Lh0ExVMrs/+nvj5hoLp3gqj807eJAXMJJkDAKp6b7BI6w0F8EOqWdZ9Qtv9vS4XQedVDC+1KWb0Lm0

6oUPYzEOJdMKDpqW5qYWFSApEK1t/uyTWHCg2LYqEXH6hk9x4hUty5rkoUcUHjTc55OMTV9u/fgzD
REp/ZC840eqG97auEWkTz8020+0TW9v3drhmnRmjq+3KYxkt4yM6PzHl26sxpXHlY4td7tUq3t17Ruvh
9oBjz110NhBKjdZMhJihUiJjk9uaVkXtgomFMyam+XWOr66paUrIzDz3PSeT2u/rEJTjs/mG2s31XNMjC1
VbNBhRTPG+VQZWZ3dH/29fkMLTpmZc+LUFAnLqhVZ9HztonXUHXBP/U1Z/raav5+/7t0OlxV2+m8ck
NLT/upt7fUMhh9dNnm0VyVWvLZt/kst2xLOwUWGHNjbqbLP/agoiLAMsaaVnS2BQHq+hBOMCQEG
pQYA9GkBcYQkh6w2tb1892r/r/3TxvuwwUwqEAZu8ebquNvpKRmOax7fsKrWuPbOwnCL5VYlRWL
YISGVN9XEUprjmifglCSmyqmAttX3CPAihDDB8Q1bH76+pfQ3I45RYu//fcP8RRmzZqT1LF5//7Ju/9/Hjc4
g+n/qbGGMpaamXn/99dnZ2f9xrA5hhBHw3vMQEEYYIxBi5yN7hTFOJBJvvPEGY8yyrLlz5/7+9783jO8
nbukjCGGcbGoKzr7b0du7zwCQzHfzE/owkrNjXn75ZSHEHptBCBOECcIAAhCYoc9uXr3l5KGzjk7tXLnt
6Rs6z52aOV3d+3gQkghurXvsxhXVwYETs6Nf3reo3Zr2m9PowptWfOD1HX9RySBffMmDG59+z5oww
9/w/uone8jvrs1pfXvd357rGXFclvlt9YNf9lw5aMxBKbJGQVXNmlfWPv9EOO+IYvrNukdXRG94dmxuY
91Tl67pKs7KD4be+VNP2kMTR0HDM79fGRlSWJISevea+u4Mz6XTY4sfXv1SnfPc80tLMui2l9c8cH9nyf
Qcb231PVd3pz5XoTowtMU7NZQPHW9e1RDOcpwzJcATHDCWWWLdK8vvqU699LxiZXvNk582p/9zz
syM7nfu/PbNqpQJBwXiKzfceaP1+6uy/X7Z7cYOt+RQUO99oYRq31/z+J87y84vND6seWx+z29fHTdatDx
9zfqVOP2IoYkX7q3tMCb+ajRWYla4yjCPULc+tG5tSPz5LwVtn6+/6xFx+QfpOfUbH7uxSppa5Fpd81hV/
MoHy+mGqsfelYOvHDHT0/TePcvXjhsza1LjM9dvWC6lzyqIvvPnZfpNk48cD8ueWPzsy8r4K/JqP45GW
gT53kgtViTe0fb2LYsW47xps3nVqwmh+GQXtC6o+vsVW5Rpuc662pduiWc8NKawqfGZmzdYh5efVoK
/eGPl2lZ+90W+QEBxuk2nS1YICAx8aVQbH7Q21fz1g05RPn5Othq3BFGRvr3xuXvXNPtzRpdEP/zz9pZi
77Vj4988tvRNV/HvDk/Xlm14bHko/4XpFUbDMzcu/lbPnzoSb/9w1Z0N7PdXpzf8a8OjT5tHPVJBQk1vXL
Nl7bEF4zJh7dMr1tWxW+4rqH90+ctfKRNnpDR/seavW7SiR8YrBAAhReWd326690/ame/OGNC1+e/Xb
6BjiwLV9Y/fGJUfHVUZqnvslrVGZXmpVv/CJS3641OOnuFBMU4cENnS8M/rNuZeMXJUurnisSWffJF9w
qG+2Mrqv3/W5fnnhLLtm56+o0maWjq4vea5m9oyHx2rrKl78q3O4Pj0w5xtb9yyan3l0Gnn5EFyfAQj
HLci67TImJTYmqonvowHXh1d0lnz0HVbw2W5Y3HLC3+Kw11jxhYSbgnAGEfb3rp59bsN3kPHwrd/
W9rNDzrnGNnYsuWOx5SOlPzYLeuWlVdMOx1tfmv5ff9yzP394PR400s3txh/nnHYoNhb1y1Z0uYdMQ
MvuHulSiaeOln+5m8Ln/5CGjo1t2P+6oe2G7+5yOcLSo645AlItHb743+u3uzOnJ7V8/pty8zbJh86gi58dP
ELH7om/ia75sNorA3IzyAM/rgoCEC5ZTHL41QkgvqlQxdJDohsbnjzgW3rtuuhqBJ5bt1l39aOP7v0jLmZ
TGcUpIozJ91zunvYlNTWdO3KG7YuWJGBLZ6sepDsStTipqUzhEAIgQAsLnoSu3KzYFlyetTs4YUnHJdZs
7HxdZZxwhXDElkd39werWmj43MI/Bd5XIQQkUikd3Drhz8LkRGizLAASwgBYIKBWrG4wE7JpSDxw4
EwGQWTb54cHTRNMxwO/y9H8r+GEMbAdJrQORDi9iUHuHd7ghCWyS2TCwDZISn/RVngH94UEkLse
euAJIISK1vuOulrF3AtzXPy1UOnFsquoOJxERBAVNnrURTpB2eUCM65yzfpnDEj2jq/+kDrbNSbq6Ix5F
X9SmZF1gl/GF3QsP53f6gjR00/94bsqr903P7clpWnZY4eUnLG7V1NL3VtbafbE1pDsylnKkBBwmb79kj9
hpg20rr05knTI2quO7H50aoP6xxX/3X4YSkdtx6/+PV5jSPPSZ199cjWrR0rvtBaEkZtdZjPUhS3nDIy78g7
K0uN5r8csaWrZNQdfx6ZHyocu9jM9OMWi3PVd/BVQ+cEOtonbtOx3aIalKgvNkT5VTyszKOOj84UPHR
T48o3FDXWxkS93bX5mTbht+1THp7UvwlResf3tZ1rWHZxY83Vp6TNmRY9yJuAUCOIPgkIIT/5jSuqX1
2y5W3xXr6kg0bt728Qpxxvtjz6mkI2d2hPweYfbollRwSNH5fyz8tqvjzpca6/+YK3tUfxBcas/iP1evtlLvv2
5k1hLp8lM3zP+k8PxjCgqe2vbZytbhqd1VqvfYk7PYihXvL2YnvjHqgvKWllnffvZh02gf+vyVRO5lI/5wX
Wm1J/TJ8tbvDYlg2W3Wvlr/1Sb58NeGXzJLfXNz3aKNSBaRlU9v+RZSH762snh71TXnb3rvy+IrihS335E
7rfy8Cz0VauSqh6oXnzLtkEO97yxNzD5j0PjihjUaQxU5R90yIu0bWHbM9jWrwnOKs5BFBQMhB2ddU
9H4eWjTingXNtdtjcE4onrk3Pyc2b8bwnJbP/tTtLotnrK+5oPN8nn/GHHyWOeWN+mVN637avbYgqDq
CpKy6cMOnao0fP51PC3/pJuzMxoan1jR2aqXZE0bdll5xxcf9zS1WHok0qShIpz8TQBWZV/A4XZFlj9Qv
SQUuOvaytLqLVceu/LT94oGj+9Zt9Kw5MiIK4ffOhdwPmFmcvIXYFlyeaRgWeFpF3ncq2qeq1fHXzr5i
NzEpb9urmm0BhUXnnWVe+W67pW1FG2MV3e5zjh5yLB5K9Z/HRpZ0r4toU47s8THuZmciSgEA3CVp
B525pijCq2LTt789YKSSPXWxa2uq/8x+gi8ad3Bqz7+vHjUuZkYCSTh6Pq6ee+HBz9w0AXHUuW0T97+Z
82MOaMP+8ukqt99Ll6/KGFFx2x9BSH9+ApZT8tFnnVE6RnG3Tlrz9wfahHT3zPjbGPjzh0pOJa9n8D+b
VTs5yv/94Z/o5U6+6daBxasrqLaikUo2Pd75OgkdcWSS98fnHK8Q574w6v6hh+/QFn33SPIJYn79llFw7+g
+/K1ovdX66pvvnMJ7/o6IgF1xVg1kef1M0GqVCVkEHrEoOFSyNmVT0RXNQMBPUrPRDrgxMq6mcoe9
+yii0/PDKY7mMGTSyLyxheUYRrt4d4yV4qTaQnIzVJ5JwBgEIA4ys7z+iIOvFkIBCAEklBZlheg9yrKObgc
UkmGW0RipsBpGQoyuG4hopKfPlNuF4RkVcLx9vdvW/VtPPuC24YMDBKrre3Nh9a8v4ii8ozfXlMxKl/

Rzf092R8hWeGNX2968o7aeuF2UzTj+pGHTQ9KyZlOGMuIbX51wZ33xT0ZKgh88O9GzJ2TKpu0785hw
bhQS1NOvn5otoJMgrNyVctgnAEQQMm8rPj5pg0dn+7sM1PSj1xCsK+PbWBMZYCCEjOVOWdSPcbho
O3PrOpquXbEUGkFJHPBppXFTz0suh8pNKD8/T1r4DRAIhAATTmXfY8UNmrVr+7rtbbvtAyRlW8Luxe
aYmJC3xymULPyYoDN4BXVZ7fftHf99QNajgwlOyOhbVSTIGIQABKlYkjfY0JFq7Wck4t2wxzZU6/RgJoK
fBEuCVVcESCZA8CCcEBdgxUxa4gFSv7OAQM4SQCSaJzi2xSNidk4V0ZoqgrxCxzlXhriGCUTDjVtzgGJJ3
MLz5661PzUuUnV5w7Cy2/RUDMHTUJdQUV7EfhXrksoOLnNhqXCiYil1BzIFSF1KZYAzk5LaxkegktL7
7vrnzFcJFtlcxmCgZeNjM7f96deOnJQkUzB4y2E2rqGXo86/8ZrmTWSKAXVa0LtxkucrKnNiCwGDVGU
CcApKI04mteLLzBhFmdG8PdwUC6ZlE6FJ6pYKqEGJmIg7Q0fXQyV+7MI84PO5WIzoAZIJy/UpE4MDg
YFa0pnVLPGyBYEKLmpYlEADKk7FBEwZ2CoQFZwDJHiqjvePjW9dvzy069Yycts21PRgJAC4gI6BgnccO
CAljHG1ZnbDAnRlgccYcOf7scF3rFi1DIk5FzvRRrQXAKQW9hGqCS0h2y6rQNr636Y35dOKVg2Y7Ol9Zj
SX43s0YMhKdiLeGHznuCwcReqbPZVBr4KALz+1+6rXGl3/TOq8s9awbhhYWOkTvS4UQrpxUxHRGJez
2yQoTOgXZKztUHtq4/anbm4KHlx9zBv9HQ7PQUUqZf8gQWLig6eM1YeoOTKlQmQABO1apOYgzV5Z
NS0lxeLNxfW18EBW0I/LaOZ+/SywtJRDkBmeCIAQANMEtwtfds/TCxwWPe9AwiIUNpTjt0KmBd95oU
AdmDBzgEFqUceRxyi7EEg5nQdC9fFtn92AmaXzxQyt+/YQUN9wZstlcSzvC7tFDFWEmpIKcg8sxj7XGN
c4p10KWrAuqJT669KsFDmrKQUU1onXdTdw1utSBLBQcqjr8wBkAxqqbCIsaP5CIv7/9uHFBbmquoiN
yK59esfy9rlkTgukuGqruWrRKTx0RLExXWF9M3OIMZK97YIFLLdOmH2e4jsidNDnVjBs9MYYwAmp
Uf9amB/yjJwQ6quIdlpyWLWcVusIfa+0WL+xOxJmcX+rMSwQ870XbNVMKa1vD/JASDwZgu53ACCM
QAAI4E1z09WRPBBhDz/qaN+5d/ux7ifyj0jjCDtC/fWbZm8vSrnu+ZNMfFj33hCf3hrJUAvu00hAmLi9BO
o3pPBlaEEYooW9f0W4NG3DNH4YEliy89sYl5G/TjxquWJZACLiV2PBJtzK4+PY3RvlCuiEQNvp4l4UA7F
MHjEwpdGJKBedghTFWBMSRC4HZbSUshDDAD2yVyKRuafOGNdGT3z1kelbTpxpHycApQFDBORAX
kXWefdSg267PN6taNnc7h2XGX3qmvrp48L2XF9bfvjVhyb3rTxFCht4Vl0b/ftaF48XCCxbe8Ur1s5/6TvA
T6nKddN+EI4rZsq/iznFK64Orvvoa//7hwRPNrc+Ywkd2RGpLMCocKUpGCllbp5ky8WihVe8nPBMdEk
HAOecghBAcEPlucGfJ3mYBAIJbSmqZx+dvaWkTDqJEeyL1QIqGe3wsamFQ3LLbRfQIQwgjaPv2odZIy
YArLiyp/VOjZgGRcXq+0whp23vEzAG85puGNpcrQwAB4FRwAMEA8G73Flx1pjLJTLni9Qn5ndE16xL
pI30uSa6YFXjtsuan1jomnJdZlC43IyCqY8a9k84bYq1a2EUL0zKs5gy0vasqwWXoqTL0HiAOMNrDmzfr
vkG+rKDMmWBETSn0BTtbOto4GkY715qCARDF6QZIT7nkuXHlEFu23EgZleaoa7GoaGrWnEjpqepp83
gySxzqJm4R5PIpsoJBAFii9wCi3nlqgJCM9davt72/TPrNPeWH+ba9rjO248OxHb9uBIJbruwRTvmLUHu
YuAlpagm3+h1jy1xqAxeACYZkJz3nIvkFYYmIptBXH21nR84584y0+R8zKgB/v1deqM5UgbP8v3lx8kAj
vmaFljIiiFriqbOHP3FzUPtw1TW/3vj8C6nDhwRzFdgRCIFgABCCgxAiOdlcYER0c+NH1WtIwV+vH5Lz
RqupCQTM9PnGTcj+7O+bXo+TzAtHl/iw2HkHigAbNN5oJBQZQnqkmY8sdDu3gZTuO+Ef0+b4wkuWR
BylGVgAE4IAECeWGC6/atT1Rzi3LWtrk30laWrXpuo3Xg+783xNX1a9Pz/j/OkehYjuqNGRAKekN4TijjE
DUrw91IUnXDbyuhPc6z8NdaV7yuTWoDdWv9FEigM3N3/zJS+bLMmAMcLuFNnjRJLLeciDk88o0Vcs
CsGA9NQIZPD6rmodjhKhjYYRBiJjkUhs3dAj0vy5uSrZH8tof+QcUa5Tx6Dc06+NPfbk+keuDpdkQNXXd
WujKZf/xVuS7fgfFzHtHVGQ3tLx7bNtDREpWJAuVjY8vLKp5KDMiSP8wAEks+rt1aTqbekFn3cnf+qYM
njfa7fSUTX9v46g3ffLu1M/uIwpFlnpT04jH/WvHBjUvXJToyxhVPHqbsHIfiphXtMXULEHA9akQUJgC4
YYV7uMn6ZnQTYYx0beHzKzejjKnj2rcKRDAyYonNG/SsiuCwIVmOGf4PXmtqChWnZUmwr4oNIYxEt
HvBexE2OHX8QHdyYFIwbmLnxMtnTCGAFEVLlYxodENV7KgRqQgJhMHqaav6hkeGRD762+bS8XkjR
3hIwqR9d+eGQJgRM4ItXWcGCMoEwlhyBSvmkE9fqf3rJIZWhKK6oFwIxmJxI2FyYCzWYyR2zBEVTHj
LAvmk5Zt/rNZI69omyIqYhuUwwmYsThljKDtj7ql5j3687fWHupu/qm4bUjloTPag0S6Y3/D49bRnUZcm
BeI9VGAECMuIda+seuRlo/KQosI8tXiqc1pZZlEFHPrx2gV/29iSEv7oM3H806NnjPIFUecHd23YEmvZ6k
y4awyTOIyIEYkxThn3+2eeOWDZ37Y/c5OZ1t369Wb3Zc8NBcOKhHiyLGOix4jHd01xRCCMmBGNUw4
IKI2EjGgUpU0oPHpK3dt/WwfrAvqabWz04MMmpzjUcDagFS9tnucrnDkhQLgA5Cwd73x3XvNT14mu
r9o7wRVuZbkzSw95a+1Hty5XJrCP32wfeMGY04cLLWxwnSMAmjCjIcKEYLrVE2Ka4Z9+RenXN2x549
FNnuUNy+s9F72eMkgmmSMKBtGqV0nGFUdnBShjkwfMGb1pwWPrPEXRdz/tOegPM4fNKTjiV9XPvL
b5XkfM9WlnZxdDbtb+6fobL+04+l9Tzs8OanFmxZXcOSVz/tX0zd1r+SJnw4JoDDxx4Rt1btnky6s/fGTD
Nx2tX2xz//qp9DIJIcy3L6l6+2b5/U+6s84YPrHMQzRvoLHzw8c35Z3FqWlFdMoBhEVjcTNhJu/kBOVya
mlKiWfbF4+sCznba3nCEzYsrugRIxbnAgE3rXCPEY+TwukDDvtw4Zt/Xts1Ctctas08bNi0Ss+mN/RISKU
CgDOtx5B1DgisuBEJmdTvKxviXftV1eM31lR/pKMMI6Jb2RaNhkyTCW5Y4ZAe17yjLy4de+3GeY9tSqlu

XrJGPX/ehNzOzn/dv6Hng6EziiBzbErOqDS/iijjBAG3aCxu6KYABGbMiEYoR4ibVrTLSCC5bEia97OO1/68
wP11h9bKYlHd0NPK5mQWvVz7YZ1y/JQMlSCxa00Epz163eL6Vx4ioX/VkwGFB08LFAwqG/fl1n89srY
btc5bJU65I31wIeJUcMp9FQVHHR56/8WNr2/FX33QkH3G1BGDOuf9ceVnevbtrxdu/P1XL/x2zYAXR0k
uyYj1zH9p9fbtTWuc3uOOKC4YHD1yVtey5zY/3YK+eKqz+OrxE4/LPeai9Ke/qn7wVk1avmGdo/QPU4b
mD/H5Pmp5/d5tJx1SNKty69ePrpezQu9+EZtx48yKaYVHnLf1ny9suoeHpQ+6urooV2TeXP/XEz5j5x522
23FHs3c94tfCABcd911lFJCSFVVVW5ubiKRWL169aGHHvrvxrqQoDpJH59ZWSo1bdQ6Ork0KPeMG8o
PKnTGE/9umQHGePPmzcXFxV1dXVVVXPmzDHNvdYcR1gCMxStXhFq7mR61NKiNGpwf5F3QIGTW
xwpavG4tFTOG1uY56CCc84vyJQITveWVzi0zYaZnX36JaU5HoIDroEFHr1Oi6VknvjH8gFBwncsTkeSF
ChIrRiVkupG2O0urcwYXOKUFTm1JH3EyEDAgX6or0+SpPr6egDIy8v78MMPp02b9oOr5gEEE87clNm
nABO0vQAAIABJREFU5RuraldGUw4/JtMTbvvg7+0wI2fOxIxEdf3Xb/bkHVEyIFOCvd05IIQopVu3bh02
bNjq1asNw5g8efKPnyMqACTs8itSa/Xdp61ZXpR+xoxUxgSjvR0RgguOJbfR+cIdG5asxlN/NWh4nsQ4EI
y0TduefaXbNzzb09L00atN8uCs0gJ1r/v830jeo1dVVQ0cOLC+vr6xsXHGzJmM4IIx6eWDPQrqHdvFRM
ka5JZVEjGV8pnZ44anlY5KCbhlT5q/fFJaTprqSveXj0nPScHJ1ry7yF8c9Ohx01mUMe2kvJKBweICl9fvK
hqfXlboFNxZclBqgUVrGy3/yOJTLioq9LlyhnsCMgnFSNnhRYdOTiksCqQFJEG5iRwlozNLUnh9VSIG3tG
/HnR4hUfOCAwd645sj7dZ3mkXlR0zNiNQ4s4sdca7hSc/+8hTMgbkpuSWuhxOV/HojPJiJzAla1TakCBq
2WZE3MFplw+aPdBpCDlzWOrQkQGvTNSAu3R8RlGhA+3IhCJ5nAXDswaXORWCPTkpw0cGM7IDQ8
alOuJafYPpHpB39tVDyv1cc6j5Xo9gpkh3DRrgxkwAuIoO8joCUrhbHjK7YOa0lPyilOxB6SPGuHFNYnuI
5BxddtrxWX6ClVTf4Elp+ekKIkpmeVr56IDHqaYNSB1WGSiuyBk4ADeu1szMtGMuHzx+uMeKcuJ0pg
5xVE4qHDcyiBmVU4MjJnigKr7dUMedOezomX5VwtnDMzJkq2GbNPyU7OFTMssr0ku85jrTSK/MG5u
r6FQIxqWgp2xEEIUSoah70iW5AysyBw/055WnDRqqtG5KRLypR10+cHalP1LdOP+TniFHDHC1Mnl80
VnnFxR7EPV68hUlRqmvyDegNKVgWNrQMreMJW92YOjEtKyAzJngXPIXBkvLlHg7w6VZc4/JKS/x5+
W7HT73gJGZpQWqJJGUorThI3ypOSkjxvqtllhTO88eP+C8S0tzZGYRJacifXClz0mQM807cFxmfqYsq0r2
kPTBE7KGDPF5EixKnWMuKBozNDV/kDvokX0FKeVjUlP9akpJyrBKf/HQnMGDpJZ1muZPmXvp4INGe
5WU1FGVjo6qSGsPHjR38InHZfiAJbtQECKBnJTyianpfklyqPkjMgcOcqsYBwqCgydklo/MKPJCVzMqOD
pv+tSswsG+rDQl6Igv+qhlnZx18aX5GW606/IssCMvOPTQVG9HvMedfty1Q4bmO51ZgRFD1djmeBv2z
bp42OzRLkgu3xQCnL6hU/2+Rn1rCA2cW37ySVk+PVzX7hl/SvGs6WnZ2cE0l5Q22Nuzoq4j4Zs41dfcrk
y7cNghY92KyzV4Uooc0WoblUEnlp57TAaRnQNGp6dho64moeRln3hV+UCPpOY4M/0o2o4LZg84ZJaX
bYrVWY5J5w47cqpXlqXcEekpYDTVypVn5lQclDlkSDDNS1yZvsHjMwuzZfxvZwv2IVmWa2trVVXNzc
1FABAOh5NZPObNmzdu3Liurq5nnnnmwQcf1HX9P3QRCpBcssuFEQDiQo9aCes/DApKkvTOO+8cfPD
BVVVV8+bNu+2Kx2A+9OZKJyyPJpLf7AAlhalRLrmEQgCTiDEgKADAej1KTcgAsOyWXG2MQWtgyLSE
AJGdy/ZBIRCzDFDtXZiXXC5oxM0GxyysrgkZjDKmy1wmJqGXQH2wOOhyOb7/9FgAmTJhw6aWX3njjj
ZmZmT94x4CQ7HIEEs2PXvLVa7EBDz81Irdty42TN6LrR9z1h8F1z39x0w3thz596AnjHNzcS9hNzo751
7/+deqppz777LPhcPiaa67p6en5d4f4h2FF1rfUvv5EzYateu2KOC/2leV7Jp1cetiJGSTKOACSZA/reuuuJbf
d35V69NAn/zY8UwXKBMLIau9aut4smVY0HNddM+fzrePG33NbWSrm1o8KhMnZMfPmzZs7d+4333y
zePHiO+6400AJB/BYZFdHqwAgiuz1YkS5aQF2ICNsUcBuP2ExmmDI45WYZiZ2NaOx6pccEuJMcA6IMS
3OlYAsWSweYwIBIOzwyaoEwEQiZhkWx4rs8RICgloACKyEpZu957AA7PRIDhUBANNoNMH2WC+Yo
PE45Zi4vbIiA+eCMQScxqNC9UsqZ9EYE8kTzSs5FYQEUM2Kalz2yC4VtLBFBXb6ZWzReLR3kWJyvaCC
WDxqcUn2ebClWZrB0e7rBSOmQQEAqQHZKSGWoLF4730nkiSvj2C022fRBVF71wsik0VjlCHiDhCh0b
jGZbfsdIDWQ0GV3A7Qo9SgQnb1rm8zNCsR54ABEFI9iopYPGpRgSC51s1HJACm07jGGAcsEadXUogw
dJAkLJDe8F71/MVW5W+HDHUggyXvaoCokttDMHDTQLIktKhpMSS7ZJcLYwArThMcJxYtu+Ki6hF3H
XPNaX7FsmJRqlsCYewMyioIPca5gh2IxyLJZYuY7ViZBwACYYdbdqogLEEFIMZiCeH0yoRZ8RhHqux1o
UTMMiyB975eUGghi2Hi8kmgW1qCyx7VIbF4D0UO2eXBWAC1BMLCiFqUSB4PNiIWlSSPCxkRK0GF4l
JcLoR7155SgZGkyh4PRgDMZFqMUg4I7VwvSKyoqZtC9aoqZvGwJVTF40ZGxLQEcfokhQA1hSDAE5YB
Mt2w8U9nL+48/uAHfl/oA2rttnzaGZAkChwjWQI9Zuk6E7BrvaClWVpit8vLbusFucW0KLUQ8fglZNBYj
Eke2e2RWHf0rSve+2dV3h2fThvtZ1rsu+sFhcViUUq5AEJcu9YLmrolsCy5PLJMuNZjUULcXkJ6l0syJr5z
qoAZNw2OXT4ZDCuhcbGvxgWdTuf8+fO9Xu/YsWN/Wu4aBDRhRRK7PdCXyyRAUBbv+V4uBrTjXxnT
upi2a9MIQFDdiui7nokAmG5F9T1fCwAIuGlFTQAADFyPGsmnCMMK9+16DyEs3TJ3fAjBkez1pI+CTgrJ
1QAgKRlBvG/WwQvKpLSUSScrg6rrnlodM8dlnXx0VkqeB+lcAAAhDhxZ/PCqx+5vJ47MX19dmu1BlCL

VBTTB5NysI4eQRIRqXB5Q6N4WMQ1TIGef7RtCwox8t1sAAXDTCnft+Hvvl81i3b0HNPbd04MbYfM760
j2qP0ruB42dp0OCAmLRrv3uINBu/onuR4z9dge/7RHhWGEkOBaxND2eD0YkV37gICb0V2fC2GgmhXp
fQFP9BgAu3LaJ3tEkycgUBrp6d0IsD1+CMkOQDO84213rhmnNPKdz4KBWzTWtduDgsW7We+eJKxo8
se741eDENCEGd75i+5NICCMqLHrZ4G++54o+WPs2fVjxJJQB+YcUigHvdjYsfQWIeDmrqOd2PHhdr+GY
BWDJHkCqopoLGQgyrhIrjPniW6j91kmmMlPTWmse+duAQAgwY2YYex5X52I9B5RYVphc8cOWzQa2
vkREELC0kwr+QE405JHG4EVN6zktr5fWZrTaAgAAJiV3AJGQBPmrushRgiA7bik7DxWvYfCorHu5Nxv
MGOG2fun3osSwO7HE8ke1vl59bPXb1pfUnL9iRlBWeyxWkrwRGjPnw5CCATb/WK4x7+CYDS+26mC
BIuHkosugGpWxGCECsWj+HyExs0eSpNXMJS8Jod2PxURcJ6IGIndHtnjus1o9N+eKslDqfX0fkf7xf7O4P
b/ixACqT5/fhbdtEw3wApVx83BgZxUgvbJmLBgjAT9o2ZnSCPo+vmmcWTBzCOzEgk9GqYCY9Vl1by16
dE7Wozs3FtemHDU5KAZ0eNd8YYO5s93qaGuZetQ/sjMXEobWw2okFUF9WvqONuBi1vIk+vFBNh/yj7
x3RealjJ08M1vlEkuRfy4foZfIEE17K/IP/uZnLODjjQfNs3+PTKCcYrkydfMHs2wS6LmLydp497ZUXBfSN
7jR6LUopwEHKMPz/nsiaYn77GavjJGn1CR7yd8n8wQRZJE2zvnv9vVHiH5M/Kgsev5R0JFlWmDh3sIR6
yt68uXqj+ndPpwX6K++51/dJccGoR3Vl1xTedpnx58FG58/HebA3PHjhSN2xOBY0/ISXEBjduXKdveIOCU
c/q/390LQLIcyFAEPaBKhfQzwUHyODKDGHNuWWLfHBjV73Aiwaxf/q2uHQX7n+A6OCrmDjnVSA1IP
G5KA+eOvkxsevsTzXvSiDNOznQjYeyTEw0RxGJa7ar26jbZIQEInmBETvcOGu1DOtMZzhk/6NJcwJRv/
KRJOBVphH/4iLzjLw0MSlMCpRWXXcvffLd5FciH/mn8rIN8QttbFQyb7ScSgu6r+dIHEMEFNfZpo4zT/k
kL+fNjR8H+x3kCuSecPXoa4rEYNU1mYmXYSWPGnYnAYrEY1f/TlKI+2xHDUovzzry7SCZiR1EdYWhUj
1gWQpI/Zc41mUfJu9LvGFHLIv7fzMBGxNLirHjuyBtPQAjAStBEzGL7P/ORzWaz/VR2FNwXEAgj1jtjIpl
S3oybZnzHv+6zcIKQoEwLf++OMjk7h3M9Ynx3NJ3S6I55EbumD8B+G8e22Wy2vmVHwX6HCFFdGAN
wi5k6ZyKZVo2oChIW1w3G9k/aoL1BSHFIsgRCCEOjjO0R7bAsORy9Uy1pgu27cso2m83Wb+wo2L8wQ
WDENi+ItsV5yqCUgcUOwoREoKe2bf1mSyn2jxjokpnYp+nTfgjGEtDWtW1b64Xqcw6dEFAlsTMtMkIi0
da9vtrQopQhnD00mJ+r7rMlrjabzdZP7CjYjxDGGOKLHlnwyH1GzsFSVLhO+OP4w8a4Imu3PH7Xlm2a
rHH5lGtGHzHBi/a2ZH7f7itSZV7z/po7bq3hhSl4qTnhwZGnH5Mpc+DJ0neIrn5l4U33saEzUxWKJl7ozC
1wkn9fF8pms9l+9vB/fortxxPUECgt59Qnpjz2ysgBocaXXmmL6vqS59et6sm7++NpvyqMv/XctoYYl8i+3
S9MnD7ZpeLdYhgCyzSIc/xvDnrw3UlnHQUf3r65NsIxQdC7mDqy7lOz9OSBD70z59H3px09zU+Mn0N
RFJvNZvtJ7LZgPxJcgOQ+6JJKWZFo1WYT1Lw8hSfi2xpRwTh3kHjyJgTYI+0tIZrnVdC+iSkISQoW7Y3P3
9BiHVpy/qxU0+CMCRBcF+qgucNHKsiinaGocA70+eXeClMYg9nVtm2NVdO5/ffHtJfNGXjMybkBYlo/h4
5cm81m+wnstmB/E6bOI1sbn7l5bWLI4LPOyVbC3Q2rQMogmGPZgUh3oqljX1UT6U0Yluioaf/mldovl4
a62/R4vDeJJQJhJZge7fj8ltVvx1POu35gjgMnywsiALNNa811HnRuxdxp6tIHF74yr8OQpb0XfbfZbLYDh
x0F+x23GPIFj7xx1BjR9pdr12wLUQnhZC3X5BP22dAaViSzrunFa7++6brmVgt1v77l2rOWfPhxt/BIvee
B4CZ3V5477teHWe9evfTTzQaREQBQizvKh94xb+blvyk+/OzC8ixz0Vft4YSQiB0GbTbbgc2Ogv1JACDs9
Mtuj5xSnjdsrBL7srlZd2WNBR4SHAtqCuZ3ZKfto2zayVXz5z40854H83JkkXp6+UNvTT56biqKUg4gACl
u2eNRA3necWPd7S2htVW65JB9KYpCEPF5Sgf7vcASiGQEVclgfVFE0maz2fYze1ywHyEJsVjo8ye70PSc
oyaS2s0Ra3RGaXEKT2NfL9FikGhdHoGKjJwUaR8NCgqBFCUQlCU579hrFGt6RkamKxYztBgDCcvU2Pj
u5q2QecSpWT0NCaap5cOc4fVNCxYkSg7LzgzVv7eUjz2josIwqrYlvHNcHhfidiC02WwHODsK9ieEZJm
H11W/9MS2xePx5lbHMZcPKs70BE8dvODu2j8e0xHpkudeOSDfg9k+WTCIVVnf1vDGLXXVnWrQT9CT
G377MBp/TPGMo9KIxrEssY6udx/f/MW7OXxpz0G/Gj5zNGq4c/O9f+w4q3zWqeli/StL3/ugswB1R3KLzz
0nzy8Jy84karPZDnB2FOxHgnLhSD3i3sn5/wo1JPjUEemjR3iZKQIjB116k2/JSkMtTztopBczsW+iiWCCe
FzFozLcESIhABAFAufmqsgSgguTyMNOG399WfP6rUw9pGTCMRnOCMs8bNhdA6zMUpeSkXrFI46lS+
IaZJZNyhxYKFON7bOSmDabzdZP7CjYv7jFkdM/9syUCQDMYnqCWRwshNKGFRw/GgmLaQlm7qtMZ
Mkqu5NPSpfwrmzaps4MnQsEQJlJ5JKpAwbPAAFcj1LdBFdR2qTByIxTQ7M8ZbmHVyAEYBnUsEOgz
Wb7RbCjYD9D8J0E1slC4VbCshI7n7IPd4axRPR72bTRjv9zbsR3q5OOgJs0vqM8N9WtmL7nS2w2m+0A
Z0fB/iU5FacqtB6LAYBAil92ykhQrkUsSwASWA1IDglxyrQw/RFFSfsSQqpbcaq7FnAYMUs3djRUBSBZc
vuJBGDErYTG7fnFNpvtF8COgv0HO/xS+4ItC9dKE0/NC2Ase42tz1R/ui7mGZB5+AUFQZNhj77xse3zt2ip
5VmHnZ3v0y26n/YVEYwS2tI3Vi9YCzLCsocoblI6q3DCYKfgQgggCmadzW/d2lrF5KknFI0d77XC1O4Ut
dlsBzr7fr6fENWXWPvgytsvXPKP++p6MFZdovnLzY8/uy0u8erXV77waCMLooaPNv7jpe2WwtY9t+KlZ
1qoj+yj7wMhLKE9NiZAIOz0O1Mz3ZklfNsTG568eWsXAoKREIAkLLTO9/645t3ahKur9bkH16ys1xXVP
nlsNtsBz76Q9QNMnHJ4wT1L7725upETf7pMEFZEeOmTdeHy4ovvGnXcofibtxvrO8LLnm4wJpT99u7

KI6byL9+orwtL8r5Jq825qTFjt5mpgnOhqBVHV1x0c+Xpx/icueSQ68fOHupOLuEgCGIbat9ZZE25btK1t
w/w1DR99lFYl4idOsZmsx3o7CjYHxAwqxu5Tnhi9OkzvZLJOcakO1rVkvDlBCSMU/K8AdNoWNe2tdtM
yQkIIOkFXndEa2xNSFJ/BhYBiGBXQHVFtj984uf3fNSVkq6qKu4dCRTCjDPDbP/4z9vWSOlzz0nzCMFF7
3yeUE2cex2FPglcSnpQNNQZmgn7JuWNzWaz9R97XLAfcJqAwOyLxjiciQ/mb+AcEEF62IrHLSQjIUAiO
BwztmwLWwYHgoQAmZCOsN4USkglPoDvzeHsI0jCtDu8/Mtw29b2qs0Rc37z+5KVWRYYMNjdW+BQ
knBj94L13elTxpcEZcZ2reXvatUFJQhzIRBIqLMzZugMOxDY1ZVsNtuBzG4L9hNECOaU98YRAZKMsYw
BEEIgALlkEvDKQkIACBASAF6FuFXSr9UlECEsHF33ef3Xn0djDCU2dc1/p2nrtoRQko06JLto3aLu+gZ5w
tSgR0W9heYRAIDqlDDurTWIQDgcMiHILrFrs9kOdHZbsL8ILnZOoRRMSKmObJ+6OWIILrSYzj3usqH
pIce27VEDcxaL6VKKLz/NQ1k/zhLlhqmW5F/waCmqXnXJ1I2Js4c8cnlRLGZoEcYxAMIyijYu6WjwpJ4+
xOHkPC4Aq8ThwMLk6fkOiuKagTnlZgyys9wOB+ZmfzVbbTabbd+w24L9i1NOLcEZMz2BynGB0Nam
2trolpVROc1dUJ5eUelp39xYXxetWhlz5fkLc3D/LpVASFg00hYPkezTH5hw3gRfe1siHt+x8g8jKWJub4u
wfG+6W+EcyV7e9unG205e/OXWeNqozCLDWLaurXFDqJ45hox0eoiw24I2m+1AZ7cF+xVSvaovRSbA
Dd058vKhsy5cd/9ZC1Rv+nl3D0qj6ujfDa06b8Ntp3e4U3LOu3dgGu3f9NRYlRMbtz1//5Z1zY6gHyPdeiK
BZ5w7+NizskmECoSsOIsZYkCZP+hWGKNYFnpzeM2X3SWXW+5hJb+6MfzonUuuwGjEicPmzvILfZ+k
ALfZbLb+ZEfB/iIEp9Qx5bpp4xlygqAWI67MEx8JzIhQya2mpMumRmV/zmmPpx4ao7LXEUyVqM77N
XkMN6lSkH3in1KPoijZ/OOAXH4FxRgHAGolnMET7jviOEl2IstkAnpI7vGjHjtcyG4pFiZFR1feMNaIcZyS
oTpMQZmdR81msx3w7CjYr5DqU51IMEsIAGYKEnBkp4AQgplcADATpFRHdtqOR/o7qAiBFCUtT919h
QNngtEdadIQcQclBIJSAQAggDhkvwdxi3PGKSb+fHcg+RJrX6UAt9lstv5kR8H+gQABCAGccr7jrwA7/rrr
EcEtsecj0L+DbULQ7/e6ot32h4md9SZ6n2/umCm6888AybakPS5os9kOdHYU7HuIYFnGwJllCgGAMJbk
3pjCLMY4AMayjBAAAqAWZ1wAQpKMMQJAwC1O93UNdySpmABwIRAHSjlHWFaTawGR4IJae6wKx
DKRentUhWXZCwZtNtsBzI6CfQohyUlIqPvd+9bUZAw4+5LCgOAsHPn0seXvLGTZU4vOuWhAoY+IW
M/8v615/TNTHpt7xSWlZakKoPia5za+/FooBv4zHx42eoCD6fsouiCEMQl9dsnGj7ebgEWiJPWM3w0+y
NH2xBXb1seF4XHOvnjQcdNSLa03MksOObR049MP1W2POKdcNfykKX5G+3WVo81ms/Uje6VEXyKEh
9bX//2CL+/9a0Pt9gSViMyNlS8sfXWResZ1hfDF2r8/12Eitu6VpU9/gI6+rnTg6upnn2qKK6zt082PPtqV/+u
Bhw4J/eMv6+t6GOmPVGoIq25ZVRDsHrQIEu2dyxa2OmcMuPLBcVddWjokg698u27lNjT35pEXHKN+
+eCyt7/tkZ0SAkCyDI11z9yxUasoOeVY+ODmlZ9Wc6Vfs77ZbDZbf7KjYJ/BEqbRpleOX70+4iorkRQZEw
xWNLTsq5hnWs7Mw4pmlHuqljbWt0U2LYv4B6TPPqxkxkxP7aLG1tbYlmVNXVmps+cOnnWMX1/St
qaWAerjJJ0IIzD0miUtW7cbnOx6c4xJZHNoK6XChOZOGsxzpjudpSePv/uzKXOmZ1ZWBlzrO5YvjMUQ
IgjJTqt5ecu6qHPc8fkzji0sjUW/Xt0uSfZZZLPZDlT29avPCCG4cFVeMOz6pypHpgmTAmCgPT0NVdiR48
RCClS43O2hpu2d9Y2yf7giC9mbo6rbInUNZkezFQyqbonJPpUQq6HJ+M/b+x/2DBAh3jSP1+r+56//9fQ7P
Y40j9fR+9VjyWrcFOlsEJG1tc9c8/XNt2/ZbgifT3H5VGLGVr9Xs7LNkZZDZAQCEEFG58ZYyPJ4fRgprowS
pq0NhwnaN5UwbDabrc/Z44J9RjBB3GlTbsqlW+stKgAAAbBIIgzCw4UQgoOATXqoM969ScARIIQQAA
LRji6W6LZABiEABHAmwj0JAG8fLUVAWAKjufHFmzpq28NbulT67pZ7Wlsrji6eOdaHBXCL+ipKzr1t4
CFXF5gfLr/knKp5Y9MvPTVT1uiml9f87YkGNnrwpClpLsYSCCGTanFdQzJwEBhQiBmbzbgEjj7ZU5vNZ
tvn7CjYpwQ3o3TH0gcQAMTnDCDEMEIIsEAwxJGS7k4dijoBEEpOE5Uz0kgoVRYRQAgBAkxQIODqfX0
fBEIBArCqZg70c49Z9SWjqc6Cwf50v4QgufhBKpo1aOhcSGgiXpxRnrI1stVgMur6avXdV2/6Vg/+5uIB4
wochm4RCWOn7PI43AIAA2IggkQdqLgp2JNjbDbbAcqOgv2JgxQM5g9imxoTHLHQ2ng8Iz23KK0gx9q
6xrSQFWnUjQHewnxVzpFDtXqcYStsMCbn5yl9uRcMpLTMQy8vwW3b2pc0GEeVnH1ZsRyPdseZAMC
YRRtjIVVKz1WFpkdiJDcgW9Wb77pq8zIjePoDY684LUfRrThjRoxSSU4f6g180hEJc6HGW7cS9/F+PxPxP
txdm81m24fsKNgPhDBiZiLBGQfZExw3w7/yg8YP39K/3BIfOndUfqYvMTHw7kttH7wl13weL51SlpXp9
o7Pz3yn9V+vb8j/tsc9ObuyWAIu+qYpCIAwsGh4zbK2qMVHXTheKHTJRzWBQm9OmgwCS674mltWP
r+anH5jcfjDulhF0ay56uIHNn211cidXXRIsbL5qzZPoTclsvXWU7bhayY8OCd31LMNi1/Zrma01qT4zx6
ZQe18ojab7YBlR8E+JrgARS2bVugf4JYtaiJl5OljT9VWvPXX5txDKs86K03mZOhJ4y5IrH39r9uV8YMuOz
fHZRDXjEGX/pa//GJtLUr71QND8/2Y6X0VWhAmYHR1zH+4YYsOqkoEZZZAI3419MQZQcw51b3jrihtu
Knmvbu3JNICh99eMTFde5kGD57hxZi+d896zUKTLxo6Z4SnpDKF+xDLKjj7htgzD9e9u8Z5zC3DZw7A
ph0FbTbbAcuOgn1MWBR8gePvnYUZM3RqIQCn++CrD559DQguLJMZOgXZPeXigw6+FEAI02C6QQGp
g04ZffvpgBBQnVl9FgIBQDAKSkHxr14dsPuEYGYyiwoBAIyjlNzTnsg/PTmdx2TdlmPufVOOlRBwkVy6z
0xmsZSLny8Ck8XDhmfEwKueH4QQcJObdu4Ym812IPvBKIgQ6usVa71vu/tfMcb9sZV+lTwyO2vroR12

fw7VGYAAjBAACGAGT5ajFQIhDCCAmb2PQPIRAG5x00o+susoff+df/QRo9+LrLveh4vd4y5CwAzO9lys
gQCsBAcAjJFgwuzNJCN+3LrG77/oQDwTbDbbAWr3C85eoqAQglJqWZZlWX1eR1UIwRjbuRXTNC3L6t
tN9DdCiGVZhBAA2HmgKO2X8rgYY8uykkeMc36AHrHvS95GHOhngs1RTpvGAAAgAElEQVRmO0AlL
zjJAPfdKMg5DwaDfr//zTff5Lzvx3uEEJqmSZKUlpbmcrlef/315KXwAIIQ6unpGTduHCFkwIAB8+fPd7v
d/Vd2nVKKMRZCFBYW1tfXv/LKK/0UcfcxzrlpmoSQrKwsjPFrr732y/hcNpvt5y95GZ8yZYoQAgFAOBz
WdV1RlHnz5g0fPrykpAQhRCntvx4qy7Iwxoqi9OtW+okQAiHEOWeMqarKOU8+0k/bAgBZlmVZToYN
zvkBd8T+jWSrWpIkxtgv6XPZbLafMyEExhgADMP4bluQEBKPx7/66qtoNJp8Ut/inGdkZEyYMEHTtAU
LFsTj8f7YSr/inDudzjFjxmRlZX377bdNTU39NIa6O8bYL2zkjHOenZ09YcKEUCi0cOFCXdcPuDPBZrMd
oBhjHo9nwoQJwWDwu1FQUZT6+vpHHnlkzpw5/dFXKYRYvXp1ZWXltm3bHn300cMOO+yAGw3CGL
e0tHg8nry8vIcffri8vDwQCPRH7/EvG2Ns3bp148aNW7du3RNPPHHooYeaprm/d8pms/2/gDFubm5OT
U2dMmXKd6OgEMKyrGHDht10002WZfX5xV2W5ZdfflkIYZrmmDFjbrzxRsPo08zR/yWECEFICMb+5
wE9VVW/+uqreDxummZaWto111yTlZV1wMXy/Ss50vnyyy8nu3kPOuigG264Yf+cCTab7f8fVVU/+eQT
QghjbC9zRJODgtFoVNf1Pp/0IUlS8mKHELIsS9O0WCzWt5v4dxDCBAHlXAhqco6xIv/PfYwOhyMej8OO
iY7hcNjhcNgzO/4nyUOXbPwhhEzT1HU9Eons7/2y2Wz/LzidTk3TvF4v/P+qrIQQwUDjCQNJit78z3PnX/
1onYURwb+cwTabzWaz/U/2d+4YAUiS3B5C40bCQg6P4sQ8FrUoJi4vYTHTEMTtlWQCnHEtYllMYFl2e
QhQQSRhxBiTicuFEQA3WDxGmRBYllweSSbAdBqLs52L22Wn1PHN5i+Xxcf9bnK6QXua450x7kpRfU
hoMSsRZwIjySF73BgAmE61OONEcnsxmEIoWCEiEbEM086UYrPZbL8c+zkKIglb21reWxDJnlwyLMvc
9OG2FXH3jFkZGUbn169HfNOKRgTCnz9ev7EB/BmBWecVZio8XNe2cEGE+HhdAxo2Nye/q/udT8JdnO
SMT5s1JVWSFRzq/Oz5hs2tUt7UzMOnpNIEEwCEQGhF1cPXLF8eCnZnb/dOQx6vxNs63r1xdbeqjpmZP
XSkBxk8srH2lXcjBsI5E3OmTg5IrW2fvKORfMxWReqoc/Ix+UXZ/3sXqs1ms9l+rvZzjyjCBMfbPrh5+Qd
LEkSPffngt3+4buOWTjO6avPjd2zZ1tTz6Z0LX3mrU8dQ/9Hqh+/cVKM7aG39s9d88+y7nSYGvaH5pftX
Law15La6B69e8v4ag0RD792+8M2PehJ61/s3rH51aViVMQCAAMEFECIRYJQLQJhy6+twt5XY9vaau++o
2hpjvLr6oetXrexUSHvryzcs+nR5XG9vfPaCxc8/3mLJ4W/vX/7Ac40xDpJdWN1ms9l+KX5CFESIyFhWe
v+T5B+zlk1Q7hhYMG1GoGVrfc2mzob1ckZ7rH6TtqXKUIo9Gc3b//mWNfYP42+6a+yl1+U0Pb353ZUhh
1N2+tRBs4ZeevWwCpdVvTa2vS5RfPzwOx8YWzkANX9a9do/E8N/XXnj/WNnpPe8d19tp4QIAg4obXjR
lFEkY2DmsecNKHCLhAnOCYVn3zPq4nMywkta12+Okqz0Qy6sPGKEVtNIQxsi22vipiy7AkrW2MKTfjf
y5IM8dd+0dMQo+vkta8MES/JPG95EaOdXmfyPkGQOVESkXQ/u8R0jJO389sneNr7nE/7j7mF5jx3Y+3v
ueFuCESAkyZj87L6Nf0sAIt87kvtS8ujteWwRwbKM+2Z8HP/wl4IQkb+76T6289P97wMXCGOprw7CT4J
I78mPiPzDv4J9tCt9d2LsO4jIWJL+h53+sT2iCAGlsQhNxLllcYGQK+BISZO5zv6npRUCOJcCI2d4P3ls+zv
dUnt5+lEO0bxwe/NyFjw06Glqa3P60rMxtwxI9WVx3lrTY5VjDCToQT0aDQzMPHhuyoNPtj7461B2Scq
J943Ii1Kiiy/uXLr5ATkWUdIzWWccghJwAGbShA7MYvGoRTmAhHCJAoLqlHiYwACJltY3729wlmQcfG
pm15oQwhgxIbyyUiAL4ExgJ+W03zKl/a8EIElCIARjwozpuoWcXvnH/WQQAqYbzY0W5wCAJQeWJSA
OyeWSVAVp3VpXNxOAFJeSlqNii1EGWMIKZt31iagpAGNfhtPvwdTcrb4EwSpmoQY9anCBkTfDFfASa
rAfOnwICSNkJBJMN7gQIECoPtXvlwnsecQRCErD3Yy4ZYfEwz2MOGWHcsD8TBEWVsyImOD0SjJBP+
VsQoQQ4PQHj+heXwOC0kiIIafkdOBkqEAIqGZEdFA9kir9pF0CBMK0euJcdimq/N1/AsZiPRaostOJf0SU
+q+2TmkkxLBDcvyXmxCAJYywYJbghhnVuOJWlP07TCRYvIMyRXI7INZlCVl2OvdPGEIIWF+dGH21S//
NOS9YvIsyTFxegv67ff6RXzhRFX1r7V+vXL4ynFKQJVuaLgc8J9w9bkKBgv6n36UQgkP2mPQyve3rf0nl
J5efMC7ywIUbaxIplz1ckr4h7tfae7oFlhUU1boQKsvzyqyDAzAmkKCRHlI8a+Q/r0kTC1Zcd+GWp25Urz
pZEg48+bIR58/2bF/UEws48winAgABAsAYQCIerywbIASAKbgAIYQgCGFU/XHN5mZ83evjxjesepOL3rt
1LoQlRDKX2f67g/8OAUhRhRbTLar4vbDssS+f/cZ3yYuTK73M/J9THSBCQKut/dttLRENOx08XBerb7Cm
PzT192dm8+otT961dXm9koKZqYnZd44/fIJfEkImiQ3vrX/hLyHNrzAt7BhacOxlQ8YVSSCSUQs7iL7pow
3P390d8yoiEZEH5x57acX4ARISsJefEyKKEv3yt18/v1JPLfI6MJjMKj+p4pTTcoNo9yK+SHaKnmVb7zytJ
ufe8ZcN7vzzhZsKfjv7oqO8mLIDocITVoKJtXcve/Aj8ZuXxk0udJrGj9prAUiWJDPWbchup/RfhxQkqRD
bVnvfCdWOa0f88dwCGqcCYYdTX/ePBVc9KS58cdJpFa5I4scvESaKHFm86vrrmyfcNvuMqQ5O+c7vm
qiKUbX1rxctwydNueySXJdu0T7+vpDsQOH12/5y+oaMi8b/+nd5JGT9h5+CAKJiZhpaB3hznB1fLL3xz92
z/zL7xDEy3U/1wrCMWU/zs0euaTxp6J1ny387+YuWg6fffF1RUJjWPk7LgbCq6lUvL7vhSXbq4+NOGeq
O6Ps14fNu57zHKf1QYx/LmEU6X7lw8dbMsj8+V+ELW//NCrYf3RYEwWhPsznykmG/uyzf1dPx1m8/ee
D8Fde8PH5iBkr8LxMpBQclN6e4dNUz74kpYzOHFpmUm9HsYGWeMzO97MjJzQsfWC1tzIh8Xu88qvj

wMWn68s2xkKGbQFQUbW596w9b0cz8CcPcpUP96uFZg6a6DjmsaeX72+d1ooW3NBfcM2rYKD8YQgj
AKs4pc2uftb35at2JoyweN6MaAwxct6LdpsFEYIA/JdL2+T9Wbq2uqWqH7DilFo2FTM0UGIQZNSNh6z
9EeISdAYkYLBZjkkd2ObEZMXULHD6FMCseA0dAUiWEuDDjNG4whCWnj8gcmIJEwtIN5PJJEgbORCJ
qmhQQxg6fpEpIMJ6IWCYHBAACKS4sGmqfeaFj6HEjjs1RrJgeibgkrxpIZYk4jccZFUhxyh43EgBgsGiM
MoScXoUIDgjJMmIajSZ6yz1RCs7Bg/70wkDsVKRw/RPHfttoZY4bH0R1dfddumJbZeV9fx2SibQlT3z58K
XfWvdMP2Wuo/Hp1bc+0TP3lkmnzUhhDfUvPrRl2eLuioJMNwYmgLhY82trbnmk+5DrJ541O020NLz0
YNXSRZ0VRdleAntPVIC4FjLogLT/a++qA+wqrv6ZmavP37q7JZuNe4AAAQKU4FCgSHGXAkWKuxe3Fg
juFEKCEwhxd9vIZt3l+bWR74/dTTbBKvSr7e+v3fvmzsw5c+bOzJkj174xLl8jlHEAhIDLfkWzWCzGiC67
3Jgzmzss1m0lLAGMRXushLVXbViRPR6MEXCHJ2KOw7EekGQGnCBwaCIuVL+sScB7+ckAIawGJI0gB
GAbNBFjfbcEAgTGLq+syiAA7JhjWFwIkDTZ5cEEgMadmMmFAEmXXS5MEDDKEmGHAtF9kiKAKQjZ
NBbmil/WFYQE0ASjCGjcjvQg4lP8ftU0nXiEUgDU1ybSPIqCOEVIkZGwWDRGhRAgSX2W0lyYYdtCsm6
Fv3thecO4iadN0Rxz9zcbqV5ZUxACsBOOkWAcEFEkl48QAGRzg1PBWKzTQgJ53arQcCJCGcXessxDZk
Cul9hUSLridiEkhBmjhsVVj6ICj8UpF0j1yTrwaJQKWXL7iATgGE4iwbhARJF0H9GIZAKLdlvG96MAIQ
DG4j0WMbhAQBTZ7cEAgBweizkOB9WjqASEQIjTeFwoAVnDQB0BCAnHScSZIET3yqoE4LBYjDoM9u
xJCfH4ZJcMtiRiXZbH4IAAEcntJzICatFEjDJAikvRFOAMZAVRg5oOYKfni0erE6X5Z57j77CccI/NFSUQVK
hFY9Fe8ej/TGHi8UqyBCCEHaNxkxFNdrkJs7iiY8S4EaOmIxBCslt2aX1DkEhwrMoeHTlUEA1LIMw4xz
pRMNgmTUSpwEhSZY8HIwBuM9PilLNEjxWNOVwPVE0vzi13SZyDLHm8vQynRoIygYgqu70YAwDl8
Sh1WN+uXQik+mUVhMOwqgG3mU2R4sJYCCNsW1SgflkSXJgRx8bE48V21DEtQXTZ40JW1DEdgVCvis
gOdXMqEc2nIZeTCNkOEwITt1dWZOCcJ8LOnk2qAMBI9Si6AsB4POLYDBS34lEhEXFsInnc2I7aDiYuN
xYOYAVhEH11IqJ5JU1BwIURsS0GSADWZLcbEwTMZnEDFCs874UVjeMnnT5ZM02muSVNRUIII2zbV
AhMXB7ZpWPLQWbYirqY+KuPLP/A4R/1ql8xElxKDUw7d9g3p29Ztahz/G8ykO389csgFwKDa8Rvhl09
Tpk42qe5M0+6dfz+eRmZmEFS6sn3TvG+UrNueVewuOLqa8oK3FZPduaxV8uZ5YoTFklTSi97XPv0nfb
VS5ysA4cdf2q2S5VPuW+y95VdG9eSEVeNOPakbGxxLgAEp0QqPWrYr9vbtu3o7hjpP+DiYZlZySKOAm
PzT7s+Y0iaklc1/MJLdy1uNtRxJReNF+4il5qScfw1qqdCjyeksl+Xnx5XUxT0Y4cOhJEwe+Y90B4dnjp9mq
/lq5olK43Sk4qGZcOaN7e0aVmH/Vpd/2ztgs2G4XdNOL3w0EJXpKtz4fsdjX6sLoyjKfnT9mNfPV2/rQ2Ce
YEDTi/O14QkR1c9W79wu+EtTD30zKIsYlsMJA2slqb3zl379hoYXa/l/L5YDmiSZcx/dvl3HSL3oLxp+ycFZ
Vq/Zttz70cEwp4pmScckuq2Estfq44pSixk7KiFvF/lHD3KJ/ieuAhEU1Qe++bx9W83qWf9adwRQ/GKhzZ
815pyyXlF+ZoTZer4s8cc/OW337xW/6uDgx8836LtP/yEg/xAHZGZffajuUCZZXHGAbCkJlree76ZTKw68Z
AgZo6TmnXWIzmIMrO3wI8AS1giWJKwJCFAvf4q4QWPtoVKkw49NLl7bd3sb8yqM/KSVdx38/S9e0Es
S6y27sU3O7oMSBmWPu3Y7EwcWf5ca4MPkdqoU5A342TX2uc2f7fN8BWmHnpmYbbEuJLY+GT9wl2
GpahjDs6eOC3AI0wgAEJ0Flv+Zu2i1Y6sqyNPLpxQpGEdRTbXf/BWW4Ojlp+cf0yVxyGiZ13tux92tlkktz
Ll4F/nJTndq15r3ebCnsUJoyz92MuTat/a/tXieFzXhhxfcMJkjCSiuIxlf1y/npDkoakHn5jtpZQJAIxlamz4sL
qBqe6QvXmnnbJ/+lEHpUhEVWMdn75Yv6GW+dP9h140ZKjc9eETSx/8Y0fGIVtVUnzcGJ+gAhAikrPlg6
3zFltUl0YekT9uvF8FbjU2vXd7Wy0F15iMU07KUCWiJaGuVQ0vXNkVUrUDzymuyCZ6qq9sqAhomKhS
y6KtL30Ujvo9B5+WP66QrJm9pUbxH3pgmoaMbe/vWBJ3zzgx09/W9N7tbTUMKn9VMnWyX8NOvKH
9m/uathr6sGJTDv7IpUz/vaAi48T2nS+83G1yJI9IO+ao9CyJbfh4c0074k4i7EufcYy34dGG+XVWRplL16ic
mTXlgCQ3jSz5U83SzVQek3HS0RmpMli9x0lMNKvzo4dbdoRxRqnlcxNMEJaIlGj+9MHmjTFauF/+Ib/K8
FjGzq+2bq4Vsmpt2czKjiycPkVa9sSqZ+/v9B7GUvI8xS7FLbGa2Rvv/4CiiuSjjsnM07HZ14TkZt2fPt24pcb
BSZ5RJ+QcVOxu3djw5cJYciFe+22cFgYPPjZrWLLMEDTM3fjJFwkTyWOOL566nze0atesdVZGQGqeHw
kFXJOPctXP6d5hktEHZk08NAlMYVTXvPZWd5SitLGZh87IDBJEZEwQcEnJLE/2Ziqahlhz4/u3t+10xNAj
S6buF9TBiu5smPN6Z4MlXBVJM07ITNEIpQIASYqx+dWaaklOx6E1a0XmpLQKj7nmix4zw3/g6SVFPk
wiHZ+80LC5nnszfPudWZDZ1jxndqzixIIhpXJ4Xd1fvrMKj8iakKebtG/ENL/oXF3zynt2l8d32LkFGS7ZA
+FvZtYu3WgnZSYfflFhGu7T1iCZKGBven/j14upVJJ0/Gm5OSrb+sn6z+r0ab8urAjXv/NRd+aMsnKn54tv
o1I261hjWO7A4ZcUZspY0ROb3677ZmUcp/imnVtW7KZMUaztte+/094SIwVjs391nOurx5bc93hn5iFbN
Ln8rInS4g+3fL3Y8Pj8h15WlKdLKkSWvNuweLXjGyMTjfxN4VD+UdMCIYTgghqSK9ubmW62brfiDP1t
amwuOKDio0Zddv3QymQRVlKOu3L05TPSJAA7YfKk1ONumXLPS5Ovvqc8h9BE3NGLck65dcyUoSpQ
aoYgOKno/D9NvuvFiZffWRzg3IqbIiX9xNum3PPixItuLPTZfPeaRW3kLso77YmJd99UUZmdPvHS4eccl
SqiODi5+Jy7K6vSVJt6979rzK1/nnTGZVWnXjb8qKk+T072KbcMP7LKFY0oQ35becHlxakq/jGNL0IIY9jx

ybrXn2hw3Oa2DzY+ds+KbzabRlPr27dvWdLcseVPax96qQnSFVdX66sXrfp0fVQnobl3r/7TH3bG0lyZW
viTPy77cKntS4fVz6x6+bEG5k2seHz1Y2+3aUm4+fN1LzxZFyK9V4GACHEnyZpbcgdkVUEY8VjcDNmS
O9L+7s3L5q1PhKtrXrttSw3oWajzw3uWzl5mgW0te2Hpo0/X9cgq3bBt5q0btnSLPaYKCOuSvWXW2vu
e6Cw7ueq46X7eY+7YFPXn+8qytITJORUYqRmlOGI7LesjtZaVX+AHBowJQZkZd8x+5R6SsV0b2Rkz8wv
9hANjQjBmxh3jr9L+IYQRwgghQBiB3fPNXeve/qQdeVDXmppXblu/qdHG6g/LF5IIbq37022rlndoqR57/
qNL3v6g01QSS+9c86c7drS73OmBxLJHVz32TruehJs/X/fiUw1RF9TM3vjcG/UkXWKbdjx+x+YVzbauYk
BYVe2aWetffbbRSXE7a7c8e9OGHRbEttW9eMXqjW3cD22zb1+3pEHwuoaXr1u9NYSCemjODWs+mN
+jqfGlT699+rLqDpeSlsl2vLnu/kdqQi5Ja9jxyPVr5tdYqoahLd5tY2J2fXjdmlmLuyUNIwCEsczMje+uvun
+bTsd7GqqfemOtcubiMvs/vi+RW9/HfdlauaGLffftGFdOwSCqteLXT7ZrREhQCCEJbRrzro/3VsLxYqzpv
a56zZsaLehreHF69bOqWMFgdgXjy595q1WQ8JKzAlvd3gmr31149OP7Yxgp33epgdv2rS2i4WXbnr2ts
3tfgVtqnv2jq0bwpxt2f6nO9et6VD0RNfsR1bNW52w2xpfun7t5808TwvPvm/5V6sMhOjy55e++lobzqF1
X0UjLYL8+E0tlrDTVPf2LetX90i5nvg3jy5+69OILcTW91Y+9tC2Xaackaa1fLvx+Xu3dviIsbr2xUuXfLQga
nPzu4dXvDGz01/Cd8xc8+bbbXHRG+8Cy25j3VMbnn+mjmssvL1jVRirKkaR1vduWvXmOiMnaC54asX
7n/ZwDe+as+bxezZtiqkZvPO9OxfPWmwpAc2rEJdXdrsIAYibbFu3labFFz619NUPuhJYIhgAEZVElz216
t2Pe9xpSs+Cdc88sL3O0cwtNTNvWz57jeNXrcVPLH3nvQ5bl+s/XfPMnds6Pd50HJp136L3vwr3bKt9+P
o1Hy+PpSfFvnh61d0XVkcU3rV80x9u37yq1VGba5+5dc2GhDtVjX95/5IPPu22VQkjQBKRIl0f37vwjU9D
0eamV29Y+0kDy3NHP7l/+RfL48yKfPbMms+2GAXp8c8fW/7CXzptQAQBIEy0xLpn1j931eZaSRI1za9es
vCtr8LYby6+afWLD9UzEv7kkaXvfmf6M7X6j1f/+dHaOI19/fyq97+NIyx2fLz6+Wdq26gi4f6ZqmLcEg/v
olK6sfSetS+906KS6LznVjzzdqecrLV+sW7mQzUxDWMAhBHhzuqXl/35mWZcTDre3fTEc3VhjIkR+uyO
FbNe2vjyI2se/qAdeUSiuvG1G5bP/iaqZeHqt9f++e5dpsfc+urah56pN32SuXrL8/dvayOavX3Xi9etWNW
GvFrss1uWvPl6p5Ll8nuIHtBSdWvF6ysfea6RJrkSqza/cNv2kI+1fb7tmRu3NFKhdnYuqmZ/U/bvX8jAD
gnBhABuOZwy+Dsuz5y4FQ7ZNgMsWDxsheNM9MbZoiweskJdVqTHcTgghIRDYz2WaQtACCFghhPt6i
vARO8rtPeVaGiviwGEgDs01mWFwo7DmBneSyNqMwHAjW4r1GXFInYsbCdMzmm/RhTv0Yj+GHWc
C1n3TzkjiXXENq6I7eoxLZA3bG1r3dqScKWOLOefP9+YdkzlxbeNv/62oVVm47uvtYaQ7A6oaVPyj799x
CHTlNq10U0bQrXBpMte2u+ko5NwXevHbzTIU0rPuHH4jKnK5jeq1zRSTUbcRp7s4KgjPFqye/9Li4eX6
E6UqkHfYZeMu+L6wsxEx7KVMTMl6/grKw/IjSzdbMO2WEOL4yCsuZRAXsaRF4646PwUb33Xpnrev5
4g2QWRrbveuG6XZ2rl768uSuLCcIRtCEUistQ3JQQAcO44LB7liAtdk+GHJA0BUJsjJnRN/ltEEUkEJVa33
HfSd1cf9c1l569YuD2humRXUPG4CAggquz1KMqP3giAYJy7ffudM/aEcea29fGOJqtlezSOJDWgpI/IPOn
3Y44czb5+tY5MLj3zxuEzDlA2vbltdR3LHFZ8+t35gc2R5jZaF000NNuyhHodWTvqovUbY1sarKm3Tvr9
70py3Eb1u1s/rdP3/13Vhb8rzetuefejRpGUPP26kVPKaOP6eLNp1W4Pc4mobiVpTPZR9448+ght4Z+2dZ
cUnHP3+KufmHr/dWWZfkwdzjXfQVdXXnJHxRBffP2sjoRO+rWwSNKljIy0/c4Zfu6Vmd5IYnNdrHtd3
Ufz7SmXDr/2ljEXXFeCl2/6cAWffERabjIadkzpUWP8nAsQgjORNCz/5JvKUru6GzpZfXusu8NoXLDzyzXi
8FvHnnXXpEefnHTEGK+wmelIedPzz7lh1Emne5tnNTR0M8mj+oOaSw0vfWzHOifllN+PvODSHDZ329
wvEhXH5ed3Jr5e1dq5sWeb6j3ulAy2smbOMr7fFaPOuaG0LNL59SdNzVubvn3HzLl8yHXXjzrsiICKOf
vxmwPBBfcmTT1vxPETrOXrDF5vtNSZcYEVTU4pSD3ykrEnHU02PtvaMSnn8nvH/PbKoiGFiqZhq6Zu
9mtdcFTphdcMP3Esnv/uth2dDpEQkojc3vbRJx0pRw+96vZRJx+ckUyYQDi8vnbW59HKs4effePQCYHY
t2/VNsWE5pKD2ckHnzHi4geHjLGif/m8I3N8SrYuV55QMG1yQLIoKMqEX486966KqXl0zcKurgSXMAL
BKSNpU6suvygY3tnT2EzN6khTHBRNcvtdJVPKL7pjyOEVdNeaWHuka8GTtQ0jy667d8TFT4yYTBLvzd
zZyZCqa54xeUffXX7EaLU9kHTETcPOOzVFdMS215tyStK0C8YeNSy2aaPRVWs018RNhPo+yhjrfs3nRq
2Ldn62jE2+fNQ5N5RVGF1fzWrqDNsd2+PbtvWEAlk3v3jA0RP9wETfHlMg2S17LGX4MVXn/b4gK+K4
87LPuGvktElS46K2HlDKZow5/9eecHVnbTtrXR5io3NnTPVvWdba2NC9bpFdNi5j8lDN3H2lxbgjK7nTi
n9zzYTTTpc2v1+/fnPn1683BUYVnX/jsBlHyvPf3rG+CSkSwgQ5XS2f/7E5XlVwwbVjTj/eveXZLSt2iSGnjv
rDBcHNj62f+T45745x+5eqAEhTXZWHlZx7zbizf+ta90Xt+rXd896uCZfkn3b9yJNP9Dd/sGNFU1fN29u+
3Oo+/g8jrnpg0k0vjB0/PnPS5EB2Cv0Q4zgAACAASURBVBp1Uvn0IvTVzF0sM/fcG4af8hvvujk7160LLfy
sob0o77J7xpxzXH5hEuL8b7Dm+YXMoTBwh1sJJTlVdqmCJ36ZWgc2oHiIPGDJFg43DcYEYJmoGiYYQA
AzmbnnEhnJuqT0GqpRbhqM7ruAIUknau/BmXLTZJT/Pev3gD4BIyhzVF4x2f7+zK0S8x99AW/Y2fx1Q
8woyS3W8aIIy8vUbIuZkpZZBksare64ilVE8mTUZUT11GPPr2i+u2bVg2s2qa6JV1cVuRnVccvsrTes3Ils
pJTrsZCB8tyAgFNuxhlnwgg71JEAIUWWZMHiCU5cEsGQqGl47bYaPrnouPO112vCSAAC4AJ5XQQcajg

AKuL9ewQsIdrZ/sbNa5foqVffMXRIGjbiTNZwWo7cvdTojkGpDxwGWAJqCKDCn6O5JNLSFiM4gAAAY
1UnmLLe4yDnQk9TXYrU3BYDFAQEAFh1EcyYaf7EcVAwLrTSpNNuG5apIAfjtGzNthhnAAQQICz9zJK
KJMI72j/8486wlHryVQWooS2BMBZCSEhOkyTTCrc7toZbP95y/YodyEZymW7EIw0Ld7z2dmjYqaUz8s
1NHwKRQAgAwUzmGXZi5fR1Kz/+fMfdn9VlDMu9enSuY4CciL995eIvCQoTX3GIttW2ffLU5m2VeRecn
tW1rFaSMQgBCFC+IiVoqMFoDbHCCW7ZZgk96YAZEkCo3hHgkVXBDAMkN8KGoABKPxVcQJJXVrmI
mUJIBBOjc1s8EnZnpiOT2TzgywPWtTbSXSkYBTvuxC2OAQAhjHnjN9v//LFRfmb+CYfxurcswNBRb6h
BV4EP9YTk4gPydew0LhZMxXoAc6COjlQGjEGfOSe2jC5C67sePeYblXCU49ccJgpLjzhk1yfvbP6i0MDBz
CEVbrqVUsv65poFq3RGcRB5nVhduInqpcU6diBQrmoBxCkgmeg6duLMpmLgwGGMaHvLR3dtbSnM
OvbCPNTUZgmEQXCBdFWSgMWbO+tbhDTd544LKagF0nHcEdyyhAl1s7ZcPm+nw6RkS7ItzhAggux
Wo8ummUV+x0ZKsjtPB8aBmpxhvub+5Rc8K3jcK40GK24LwLomuxA1FC032fPdzu6ukIsy5MScBOMc
QJFQUMY8SpksAeJ9dlyYyCKx6aPNH89n+11TUeDufmsNlgCEAIwlrw6JGOUyBoJYT6ixA+tFLi1mxvwk
LcVDt4W74zQY1ArTNR42ZcDeYgUM6jg4IGNFJU5T49v370IZGSdcks92dsD39WgCHEdQ2/ru9wvXuRg
VfuZissd/2Nl5393SMeu+9Z95pf0vH5ebr7uxEAJAgCBImehJEtRgQnKrfhU5NhcBpCYUxYwue2fjZ0ukU
24pSaadX7cImyaNPTrlvbtrF88OLW3SS87JyOA0JvpvqqkQflVPwmCQ9CoVlpk1jaDqqH5O9Y1rdwmb
5A1xmd0WpCsAwJjFe6S2ebtunNomhJOR4bKilEr+Ecfl+F5rjBT4x43wSgCcCa4o7iCilAULdK5YjTsS1EV
CS2rvPaYVU5sM9Rkdne11llOSmqyyRFwtPbxQBtH+hWNTsBNOT4RhFXctqbvjV23EcbKG+c36SHt3Il
Di14CYurs4Ha3p31MqWJiJnzGd+4dWQSFAccs+r+6B6Irvdm3s8Z4x3qfZ3PxHKv0eEEKCJbbP7mlMcA
Agqqy7MfbLJWV+n1+CSHTd3O62qECakj0hZXi6HItTwETziI41zRuqLQ5IKvCPG+N3Ud576wsAAFj1ia
61LRu2WAwQyfONHRvwMm444h8wAxWMEm9O1qTpW598uWXoxGGnn05ePGPjnxvI4Q+ljih1fBq
uazEVlWjUbK4G/wQ1yS0YB+EIgcHpsZxAysUfVJYozY/+avGcx7aPezLLx0TmjPK7b8mztjZvaZdLClyGx
QEwYMAIIy50vyypGAQIITgXQoAARASv/W7n0rh+220jp2xc/qLJRb/ms69Mv4l8L3sxolve2/iXFcoxT48
6YUoAKCUqljhUHpgXnN0w+4uWSeflpCBev6D2u4VQdVpabmVw2kjfHxc3bj87e0K+i0Uj6+e397j9lRU
eGQnhMJadfvi4wENLGqu7s/YrcvFYdP2Cxi7dX1nhUbH4MYkUArBPLRoRzNcwpZwL5IQxVjjEkQuB3
WknbIQwwI/cLBIZ1y1v3rwhdsqc6VPTGr+McUQQQgACBBWMA3ET2eSZR1fcfXOuVd28pdNVlRZ78+
WGnUUVf7wsr+6u7QlH7vsKIYRMszOKR1097fxJsPi8xXe/uf2Vr/wn+Ql1uX/9x0lHFdLl8+LaOKXt0TXz
F5LfPz1korX9RVv4drtFOoJRoSUp6UlkfW3cVok33rPqY8M7RZMIAs45ByGEEIC+50nJuOBcgAAAwR0l
pczt8zc3twqNKNFQpA5I0QiPl0UdDIpb9riIEWYIYwRtC59ojRYXX3lu4c5bG+IOEBmn5ulWd2JXWEwr
4TXz61td7nQBBEBQwQEEAxiYs5KregqT7OSr3p+Y2xlZs85IHe1zS3LlIcF3Lm16aYM2+dz0whS5CQFR
1YMfnnzeUGfloi6Wl5JKm9NRbVe1wWUIbbXMEBBNWK3hLVsNf4UvI6jwAUdDjKBjWf28Zue3L4w+
TN4xO86E1NcFIQRnArzB3Ey8fFsk7kaurWZ3KycywqqKNJF/TMVjN2fVz+/YbirFKZJwOMdCz9BTZGn
HzpCkpCW64nUGpGCQNCxxXHX92D9MV7Yua+3UkrK9cgPjoZjVlgDdY9V3xdT9in0uhj1CdstuQjAIIY
Bx0WvnvJsvSMa8tnv+l3XiuOmn/ybl608pFdDvQycGTCiB/YGcNL5+Z8LwaOkQauuISXkFfj2MwZExEk
JwAcLpLS84ACaodlHj9jrr4pfHTLS3vWcIjXxPvYJAVpCkqFMfmHThCLZmUYeRlixb1HQV3L1gQlGs7o
GzF795y/rxh+4/OkMRuxPb6AgDCN57YSWEEIIBUXC4PrRyTkPBVUcfc7z7jReoEILbkDMlKVtqePexuP
CkTZmSQq0BGjQJ4ZAR6WKgs7b1Jvf4inPROkPkHVV+192FzsambS2kKF+2HY4kTIiKgzT9wMK7nyk3l
3RsaYfyCg13tM55ameN7Cmoa3736Zayh7OIgohtdrUwIZFQnYFtJafUFUqwwMT8658aEmhuXbMDlY7
yNWTtlBd1d5rE64et83Z1q0mFbiIwyC4lKSAJiydPzLv5peHumuYNO1DlRPLlu3r3trABTDPiO9oEJCOC
aOe6rkab5A/1un7SK+kf8Bdk3E6YK97fMbOnU45FqhdHJtw49oBKHzX+BtOYvwoYkGPs+rppSSeVXJJZ
37F8YQc5ZuSLLw73dXZ9dPfahbUskOqNtXQ0vJNx3e1DRxW7ObZ2vLfztVd3Wf5kH45vqLXmH1V+8f
n5ARUzJgCQ7HF2/WXnqzNrTG+ST0psrDG/Pbzs0osKknTyE8qcn4VgQvbLRel6R2snTXVlVgbKfesWY3
3U+BQ11TnqrMw/vrPxGd4JTV0bXTmnnZERYK3R7l7FLJYca8uHqz5pSps6NaiMcA/1p5UNzwmc0rz54
x1vPtzZMn9n+9CqG8elY+QwLhjSksuSc1n1J49XF19QZDs0FnYoIMRZPGQiGyVXpGWKxlkPLly7s62n
mRtRi3FkRaxYjAmEhO1EQ7bVa0SMEAhj65IQjSloe/eLt3dSxjkgz8TM4w6s+v3vog+8uPqm6s5yN9vy
WbV0zLDTL82VouKAm4dtvnvjny9fuXZ8gDfXL1pllp87vnKIByPEBHdM3/43Vm65a/3MK1ZunJAE7Q0
LlyeKzxo/dIgHIfRDrhKAQNgRO4Id02QWCMoEwlh2BauOkL96Y9fjEyhZHYpZgnIhGIvFbcPmwFgsZO
02SBZUeMsCeaRl3jOro3L7hhZIC9uWo1lhOxannFGUmXb06blPfbr9zYc7Wubv7KwaWT42a8h416wv
G56+wQkv7zKkQLyHCowAYRnz0LrtT75hVh2cn58hFxyYdnB5RuFwdOSX6xY8sbE+EP56Hpw4c8zB4/
xJL+z8+O4NW+KtNS7DU2PZRLMidiTGOGXc7z/kzJIVT9W++Ac7uad14Q7vlcOHguVEejjlAIIbISse32P

MhkBYMSsapxwQUBoJWdEoSp5UcNzUug+eXs/XBaz1NTB+yBFTkjQlnAVo5etb/uLNP3RSkHAByFU22
TX7w+bnr+M9C9u7wBVqZdnTSg//cP0Xty+XxvOvPuqouHDsacNEImxzkyMAajjRHsyEYKYT6mEJy3/Q
laULbq5++9FN7tUNa5q8F72XVC5L6cNzK8TWt0na747O8FNG9ys5YtzmBU+s1/Kjc74NH3DDtGGH5f/q
oh0z391yvxz1fNvZ2cWQm7d/tfHWyzuO+eyAczO1RJz12ogmQhYzuKc4tdDfMffppV12d32tSAubNuN
O3IpGKOVcQNKky9Pnnd3w+A2rK8OdbSYKAqhFeUef2fj+nO0veNvXvdLAZgwbNj5IADhldmr6sSdl/v
HFrU/eFlPiTQ1RWpmg/pGFxxzROXvmxjfW83mfteSfM3XEcLckY5oIz3t7TWNj6yrZe/zRBTkFPfmj7E
WvbZud6cp2RCJsWxQwcDNqRYDx3hMR4xDwlVZ6P/5m6zM3yju/NFGqFTGcTIdGe2yLAgJhRa0ocric
dvBVBRsfrH7wRlxstK7m7pPPKU5tXdHVaZkOYOBWxI74mUDATSfSQy0qkoYEc+zOL/64stFo2toB5W
HHcSQzZMcSDAQ3wmYkJjKmlBw5cfXiJ9d7iuOfzg1NvuGgikxj5Z/XrnjWM/WYFMkdPODCzKyAJPoc
woQVsaM2ZQgEZbGIZVq8/6EjpaeW5igLPt76XLO9egUN5dmxOBNZ2dNG7/zurZ78E1KGZ4Jj9EsjEszh
ZnfPquc3P7+Iz3sXTXg4v2qIP3p69pOf17x0fzTyzZbuyuHXTE7DiFEm5OSsI67JfvXd2hf+aHc9W9M9pe
Smg3xLnlrx9l/grDcm563edPODS/506AHHy0TBrHbJrpc6GlbPTIw8omz4iKTUU4uXvVD/zsMWrNuxw
Vt0w/icyrMqpm9c8Zd71ldn042zm8ouO2DYif5sDste2jhbSz/w3KJVrzTOvB9JSzfvCJT+/qBhB55cvOh3N
S/cuLK8OLx1l5mUD4ocn3vD/Icb/U9+u39VULbtHzXMIwBw4403UkoJIdXV1dnZ2YZhrF279vDDD/+pb
EFCIIS8OT6fJtkhK2LhkkOHnH5+jt/pt+b/EWCMt27dWlhY2NXVVV1dPX369J/PrSoAsLv8uLzDflN65PF
+uqVubpv73JtG7V8M39457+Uv9bPfPfCy80sOnaa3v7vpxcXO+Om5eu3WR39b7b9g7C2PjPzVSZnD3K
gjjHKG+nwaFhywrCR2VD911hbtjDG3PT7qqJOyRvhxRw/KqvQHdfyzGRUlSaqvrweAnJycTz/9dOrUqR
6PZ3ciRoFAcel5GRlTjsgoLPYm5bhKJmRNmBKUQcubmFxERGOdZaYkHXlj5fQKdzwhtGRf2bjUkkyFu
73DJ6dqsURjg60X5Zx0SXGxX8uakFTAeG2TExhddMrFRUUeYTFAAJxhLdWVnUOsbhQo9ucWenMqU
iuGeV0Eaan+8nEZVRPTS9NIuEWkHpg17bDsonJ/VqaiB9yFY9KLCjSZkEB+SuXopBQ39J7MNL8rtdDjd
NuGwWyDmyZDWe6y4mDZ+MzCoGiutRJxnjG+5Ixry3Jlx7Q5CgQn7h9AuxJNXZYh6fudN/Lko1IVxvp
MQAUXvuCEA4JSvdHYaSWwPuWckacek6b2F+jdaFdXV5eVldXX1zc2Nh487RAmkfyxKRUVXqX37k8I
TJSMcreqSzFHHTota8LI1OJRSQGP7E3zD5mUkpWiutMCQ8emZiVhEMCZcBcECpM9jkFdRWlTT84pL
g8W5Lq8AVfhxNSSfF1wvXBKUh5ldc00MLrolAsK83165nBvkkLChlR2ZOHh+yUVFPiTA5Kg3EZq4ei0
4mTRuMNIYN/YC8sPr3TLqYHKcZ5ofaKT+Q68sOyYsan+Qnd6qcsIC29e1oxT04qzk7KKXZrLXTQ2taJA
B6akj0oekkTaaq24J/nAK8oPKdUtUDKqUipHBTwyUYOe0olp+fka6g/HIHtd+cPTK0p0VcLerKTho4NpG
f4h41P0RKKxyfGW5J557dAKH09oWq7fDYKiNFdZsRszAaAX7OfRg1IspAw9NO/Qqck5+cHMspThY9y
k1qwPk+xjy047Pt1PsJrqHzI5JSdVRZKcOTSlYnTA41LTSlOqRvgLKjPLS3DzRpNmpB53RfmEKo8d5cSlJ
w/VR07OGz8qiCiVk4PDJ3jwDqPe0SacWXX0wX5VwplVaWmK01QrDz8la8TUjCGVqUU+e4Njp47MGZ
clm1SAAEDIne4rHZdWPja9Ils22rh7eNq0o/PKyn3ZuZrbq+UMTy8vd8uCBytSS9O0UBdklsrRzhDPyp1
6UHr5+KRk2d65A9KnFZ57dl6aRhwmeo/L2ZMC2RJu6kFZ++cePSYlf2xKdn5y5SSvp9HaFcVDj608+aT0
INibv97RGPbuNy3Y2i7vd27V4RO9qiynZGgsDnLQU1DmTy8IDh2dlOTCxOsuGZlWUeySkOCUg9ddNC
QQcFhMuMedXzh+WHJOmTvokf35yUPHJiW5seR1F4xILyvSMioyyvKhuToRAffBF4w48kAvoihQkDJi
dDDJTbDHXTQmdUiBS1KUlNLk4SMCBUOTc7wuI0GDQzMOOC67uCwpP0f3JruLJ6UWZuta0FsyOr1s
WOqoiW60w6hz1HGnDzt6WsDrdw+ZGtCarLp26s7POvXikixfr41o772gK39canmZR8bElxkYMjk1I1lR
dD1vZMqQyWkleUGVUUvxHnB+fnlVUnGp16+6aLh2/gp71FWjDy1UaP9RUAhAWEmdmDk8T47Wo+
wZRaedlY2FVjY2JRU5jfVWyoiCk64sy9eYw3s1sVLOyIy8oL1rI/ONzP7N1aW5LuhoMLOPKTl0RlF5her
P9bhz3FndoblzWeUpSclR4Rqaf/I1hUEqp49JLndDU51NinJOuqJ8WJChlOSqMe5YfawzRoYfO+SYUzM
ULGf6PYhZLD04/fjCQh+r3266i7NPuHZIqYt4y/0l+Wp3kyMqs048JK14bGp+sUvV9bxxaZWVPhXvexaU
ZXnXrl2qqmZnZyMACIfDpmkqijJr1qzx48d3dXXNnDnzscce+6n8gkKAJLk8kiJBrw6ZOSwxwPPpJ5aQj
z766KCDDqqurp41a9Yjjzzy1+YXxMQjmctmLrnmhrZJt+9/1415zrJttx29Urpq0p3XFPKQo/hQ2yfLr7g8
NOOjMZWvrLnrO/nuz/ev8GDLEqpX1iURjzhOr3+Y31x0xYJHvpPu+PyAqiAxzX0K/ExHNE1buHAhAE
ycOPGyyy675ZZb0tPTd+8YhACiyh4vdhKOEeeKV1FlYYQdhwMgrPu/5y/oJ5LNogkGA9zCBBdm1DEdA
RjrPkmVEDBhRB1r9xWLEECI7pFVWZhRyoikKcII2w6WPD5JGLZhI9UrazJQWwgCwqQJS2heReI0Hq
WgKh4XsmO2SXvHq8/JaSCZ3KDRBOVAXB5JU5EAEAPdgwQgSXL5iYQAATgGTSQoH8g8AUgiLr+0u4
CRoLu525tfcNasWUcdddSCBQuWLl16zz33WchQgccjezkgEUX2ejGi3HYAa8gKOxSwy094jBoMebwSS
9gD/FOx6pc0CXEquADEWCLOlYAsOSweYwIBoD7/y35+cizLHh8hIKgDgMAxHNPud70CrHskTUUA0O
te2ecv6MYEATVoPE75Ht8pwSgCQeNRofollbNojAkAAVj1SLqKkBA0QaMJLntklwqJsEMF1v0ydmg82

uek2O8vyOJRh0uyz4PthGNYHA30F4z0HuKR6pd1GTGDxuJ9BmlIkrw+gtEAWkxB1D5/QbBZLEYZIu4
AEQkaT3DZLesaJEIUVMmtgRmlJhWKS3G7EAKwEo4R54ABEFI9ioJYIupQgUBArw+iBMBMGk8wxgF
LRPdKChGWCZKEBDbrZ23/dhkd+buhQ1RkM9H3xfBKYDoJU6geWVcRcwRDAA4zEkz2qCpm8ShDxF
r36qavN+Mjbp8yJrzp2l+tzLj6oIvPS8MxrvT6CzIej9K9rhsR0f2SigU1BVexMBwjwZAsu/xERsBtZiQ4p/b
XN815cWXGnXMPnpjMEjEaTzAOSHXLLg05hmNS7HJhO2YbFLu8siJoLMYYAOr92mmyy4OxAOoIw
MKOOpRIHg+2o7ZJkeZVFEHjvV6JbmVff0EXsmK24WC9VzCiDGmyxwVmhFoU6UFJI6h3DRMOTRigB
SRispgpdJ+MHSce50jpc9BkFovHKWOAVcnlIzKAAJEIO47TZ/UgBNL8sgI8HqZCJm6fROOOaQrVJ8uIx0
OUeGWXhpEAxxEECzNKhRyZc+qCV5dp1y2dNjYZaH84g15fWLeKmAAsI8R5POQwvsdfUOz27ds9XXf
7C4JIhB3LEapX1TCLRxwmyV6vpMrmppmrbrio+eC/HHjNrzJtasf38RcUwoo6hi0QDPAXdFg84jCB1YC
sS72+zqJ3bgohzKht2UIg3CtUwuSOhDGn8TCX/bKORTzyA37euq7PnTvX6/WOGzfuH9GIskSY7WMH8
08LrYIUr2j/bvvLt9YnHz7y/NNzXZZdW9teLzwThng8DgsBMM6xpgcTnZGa5h31ll2e6u01CEHCjvWdN
xECwJgkIvU7E2ZZnpcAsO8V+Ac7ioDbTqQLAAAw2PGBNXMzbJt7SiIQzAixPW8yFg+xgVWB2OeVgc1
wI2L1ay9sxwDo04j2+cKbEWufC1ozYvW9aztRG2DPeAknbofjP0ANBm7GbPP7GxUEgtF490Btwd7MQ
yAYi3ezHy2wT31I2JF91QIIgNtOuKv//z5p21NtLLRPPAtuhe19MtaboQGk7stPJCiN7kXFnl6i79GOEDDL
iVoD3+eJiLXXLEBgRfb0AQG3Y7bdXwnCQBNOpO8FboQsgD2W2r0a0d5BAkojob5GfkAwYAC7do8ipZ
F9aMG9dtEDHoo+7iEM1HCivQJkOhETAAAjoIYd7peq/gACwopa/aIDgPatEyEQjCVCe74GWAKtIufQQj
nowbbBAfV/MfqpsGK2tbdQ2TGrlxyC5ewy1HZvzX0rQn5sZR1edfSxKZLBHC6M8G6B31uYBDNCrO+n
3k5gNFA+EcYEgeJR/X7CEnYIaG+IJQTCjtt2n+Tz3knRqxE1B7B233HvK06jPX2VDOTPXlOp92vQWy3ifY
KBQFhO/1wUZsjeZ54aPX0Da4T7ZEHsw3AMwqHxgcO6W2iR2N0KUBbr7qPTitoWAGCgcSeyu3tEchs
dL9++7oOl7MBbRlWlIj4gRA1CwPoFY0BD+8r8nnFAA0Wlr4b+YUVAabSH2T6OFcmbrCqCReKmFaeit
07gfT3sfxEA+F48RwgJO9z/OQXYa24ihEAMnGgAABicqO3Az+NfnV/wrwNRJNbc9u6jm7aXFNxy99CSg
LAsAd+3mUcIHM4sxgF6Q6b9NP5NwqENYhD/ZeAO8mR5MAFm/M2G18zGKRNG3L5waCzuOID9abr
HBY794y5KfwUE5xSk8VdNG0GxrtC/PcrgfykYM5TA9IsnH3QJDqTpssP/yYHjhBXFyVMr7/12iOyVrcQv
HUTv78V/wiqIEbHD39yzdOZc5TevVO5XophRhnTszk3Nh/qO6lh8RhqJ2wRjbhshgvTMtIL8LuW7UFQ
AYCQE7KXw5Jx5fXlFLm1BKMIACBIO/E0a0UEMYhA/AwSccv6zFyQ/DME4dqVpHtAAgDPBnH/Qh6kP
qk/TEbB/UYzQf0sIjuRgloIRcMr/AbvAv75BIJoc8CBBfyqM1P8z/gPS0hAJhdZuffsD84hrJ1xwarYuY3dQd
utqsCLr0JNdO57aMW+1EUxzaV2tHz/dYByYcWBVXtVZmaVtPXNmtaOAlp7G6j/e8uzD2xuiTJIRAHcSn
mEX5FSEQp/8pY371fR01vTJ1mcf3FYXZvJgDt1BDOJfDiGYzR2bO/ZPOeD/reCU/6vCZP8bQzCHO/b/35o
kuKD/j839NfgPOAsiQPGmeItgsL758VMbbAacc8Xt//X9ZQdeNyUcXvnBJXPnDwlaTe21eu4ttw0p9jA+p
OS8B+DV11f/YV69n8TW7TDLjyx3K33B97njeIeWnPsgvPbK2psXN/jlxIbticJDy49U/y2yhwxiEIMYxCD+
3/AfsAoyyoNTRtz1Slmkx+kNiSaEIIrmoginpBz30OTSBV0tPQL03JxJKSMzlFicAlZKTx1yeWnS+q0WEx
njzvdPGBvw7HGKF05MLj6p4rLi4LrNFhNo7Dm+CeOD/7DX/CAGMYhBDOI/DP8Bq6DgQk4Jjj0seW+r
MGHGqB11sOIZeZRvDAIAYCaLJRggBIKbEZQ8Inv6WAAARLlhMEMMvPPjVgQlVWVPHw0AgJgwDW
oMXgoOYhCDGMT/GH5gFez1EdR1ffffv2R7koQx7q0ZIaTr+k/55g8A/57Fq6xKvfEPhQN9VWCiaQNKCG
B9JsdEVuV9cl/vXQAkRfordwS6rsuy3OvszzlXVVXTtL+SikH0otdfsFcSOOcIIU3Tfj5+wiAGMYhB/BLQd
V2SpN4F7ge+/LIsx2KxRYsWOY7zi6+CGOOjg6EkCzL4XB44cKFpvnLhh39p0OW5e3bt+fn52OMEUKr
Vq1KTk5mbND4+m8AQohz3t3djRBSVbWrq2vRokWJxC8fhX0QgxjEIL4PRVFqamoqKysRQvuugo7jZ
GdnH3/88T09PdAf6eoXBOe8srJSVdWCgoIZM2Z0d3f/hehDFQAAIABJREFUsvX/P0AIkZmZWVRUBACn
nXaabdvRaPRf3an/MPQG+B0+fLgkSUOHDjVNs7Oz81/dqUEMYhD/K4jH43l5efn5+Y7j7BtBraqqqqSkR
FXVf556CmOcSCQIIW63+z9UCYYQsm2bUup2u3s/6P/qHv2nwjRNQoimaYOH6UEMYhD/n8AYc84TicS
+Z0FVVRsbG2+77TZFUX7xgyAAMMbS09Ovueaa9vb2u2+12/+JNDGIQgxjEIAbxE2CMqap6/vnnDx8+f
N9VEGPc2dkphLj55psty/rFTzmEkLlz51JKOzo6NE279dZb4/EfiF85iEEMYhCDGMQ/CZqmLVq0qHf1+Q
HrGIRQMBgsKir6+ZwSXkkYtmFyAUjSZbcGZtSx6E/5G0iStHr16t6/k5KSioqK/tqcEv+lEAKQRNxewg2a
MBkAIprs1sCMOfZPcvJfDAGAkOaTiWCJCOU/ojfoC8avYzwgsy+jNJEQmlcGy04Y/J9KpACQdUVXRCLk
gEt2qWBGHPvvdonZnfcDhBl3DHsv71LBgbgkt4asKLXozzueCgFEkz06mH9d+d7s5qpHkQWNR3+U57
8YhECy7PZgGrdNdjoQkBkirpLmxF7b9PdIUQWJZcHoklbNP65wrG343+TAtgRP8BQfpXQAjAMnF7iJN
wrH9X9v6/Qdf1nTt3EkKEED/sHcA5t23btu0fWwWRRGhL64JX25Sq3BFVHhXsliW7Fm2BykMzypIl+8
fz7HLOd6fi293KP07Sfy6wBHZLz7znQ+rE1PGVPmC8a1XN0g1iyCF5BUHxbxVnaCAQRsJOrP2wuUsLT

jgiRbN/MC0jkmXatHjHvE8jMUX2eiRuWFGTpw3JOOAgdcvbrVCeO6bSRQT/592rYgSNy7ZvqFXGnJCO
5tUu3cqGH5WZm6RiQEDpT+fC/KHqJCna+umrLdvqYMgxBRPL9d7ww1iWJMGFRNuXti9bbZcemVm
cprCfyTaNiMS6VtT+ZT0vPzRjSKr8E7MGENYU5HDBo7F1s+o79JTxB6e4f8HgYgKwQggCZtPdLEEEO7u
aPp8fTZtUMCxPEj8XeozI0LquftUis+RXOQUZMrf3Li8AyUTCezWxD7BEEvVNc+d2B8bnDSvV0D812hk
mmgKWxQbKHpaIQoRp/cSsQ5JEmxfVLN6Gqg7LKAlI9v9H8M1fBkSGSE3nl19EMqZmV5TpYP9PB5M
jhOx2b/s744hiRaatbe/duuST+VGuyprqtH6z+ZHbNq9tt3Xlf3qL8TcCYRXZLS1v/37VrCU9RCcEQ8eSTU/
dsX59O5IkhDHCGGGCMEF4d/IUjDBBhCC8OyMP6SuD9i6DB5QB9BNP+t/b/YQMSOKEEfneE0nBmMa+
fXjFa881mS7802KEZYk1NL5229LPV1pAMFYk1NH67l1LPpwfFwqRpX27TcgPHHN2U4Rwf4fRHpIR7q
ernwTSyzoMNXPWPndPdYvEmmdtfuTq9Vt6mFuirZtrtnZjVd5D+55qf6hRjAAAK15751ubnrhza4PBd
4ecJbJk1+xaU2cTj+j4btvT165b12ppLkIG1IZ7eYgHVI+QorKOBVsevWXTilbbo5OBHMYDeY4lHYeXLW
/uiYFCjflPLHn5lZa4KitSn0jsoX03FX2c2S0V+3J1wE8AAERXnLr26s3tMSz38w3JqmRvr3nuuiVfrbcxQQ
jv3au92IQwwYoHOlbseP73a9c32FjFeIB0AQDWZdbStX19cwjJBO3D2H6qVdmqbXrjxqVfrzaQToi0l8j9
rMwP4MBe3NgtFaS/OUQkmXYsXNJmOdA/KEiSkdnTsmhFDyEYDWwR7VW7ojrNX256+I4tG7qoW8d
7uIH27eEPCtL3Z+jf92QvGgfwue8Z2VveegfIjeM76lbuXCNXHswt+bYf+7+HujaQuBCHEFVF3DIIQQiGi
yLyArZDAU598IAYgQt1dxqX1hTokqewOKQgAEcC6Ac9tgti0EQggAEYQYtxLUNLkAhDEg3PfEsjhCCC
MAhDAIO0FNg3HU91mUCDCTGQnGARGMEAKMgJnMTDDKoXemYQzMZmacOY7ABAEgImEkuJmgl
iWQjPs6IISVYBZFroDq8RL0oyMubJukji0+6/5xl/0uq6hEGXNW5ZUPjD3l9Cw/EppPdStgJZhlC4QRAsAE
YxBWgpq2gH2+PhghAGoyK8EFErz39CgEZ33aCsEF5wAIEQLUYmaC2Qx6q5V0xesnNCyXnDP2kQ8nj
c8gG95e9sCt23d2C+5wxvtT9gjB2F6ZZbCEe9loJBjDSJYwgnjtyjgNJp983ZADhrk4F1jCiY3Vj1+3et5ak3JE
NNmbpEiMm3FGeR8PJQlxyowEdRgQaUAeYgFEk31BWUHCjDGH7uY5EpQZcWrbAsmShsILH171yFP
1zXGGCdZ8qseFqeGYJhcYYQBGOe8TDgRCMIdzITgXgjErwSgXCAnHoKbNgSCEECKIYOEY1DQ4ECypk
tPU8uZNi96bEzYxQkIILpjDYhFLHjb0trcPPXGCypnABHPKjDh1HIHlgUsPIgSYxRIJhlTJ71UUCSGEEOq
VQM4AJEXinV0f3rHo1be746hPqKw4tSwu8ICBFgJJxB1UNcKtOHUcgUivYPyQzNO9Zb6/hu9zAzCSCFC
zbxwlmRCjffYfVj3zTmvE4r3vYgnZjXUzr1j9zqIQ5wIpGIv+oUdIkvZkcRMCEV32JcmS4GacUSYQQQj1
McFIMAZIInstMVhCwJgZZ3avqPfuUTi34tS2OOrfpgBjZu+gE4QAYamvD5bJUf/CjLiwd/MBAWCERN9Q
cgEEg0BIkvt6QnmfvGEC3OZGnHFJ8nkUVfl+Urr/afwHRFD73wRSZNK689nrN0SGZKRsiC1rsUddMPT
Ss/Kclvr3Lqlex5AZZyUHFJ9zR4mrteGdc6vXgAi1WeUzKs6/tTjQE5v3/PIPv0M8HvWMLj7vD5UVyWb1
x5tefKizW6Z50yvOvLQ03xXf/NHG156NGIrTqrkuvHP0QaPUHe9tfOOP7Z1+iNRLJ70w9rBxfqm96eW
HNn+9ivtBPvKusYfu59dbG5+7dcM323D+ER5XAkjyT1LRm540jOwwYwzsmB3usSRCOMJEQrVfrL97D
rRjcsBVwy88NNUIdc59YO1nK6yQ133YFVVnTQ2aJuvbGHjiy+9c/qcmJzpG1oeWduUfN6jk/M2rHjo3tY
Jdx943DB71q3zv4Wya+8oJd+uvOvxiK7yDrd+7O9GnDzG3bv7l12sfXHtX77mR5+nfPR004qNqOv5VfXI
qm8hJz469oBsNvfxhS+uTrrygREjUpDpCESIbHd+/uDmOQtNR0b+6aW3/C4z9EHd1wui4WjimbNXnv
P4mFG5qhZuef25LbO/MZI713lzSw9RJFU1vrtn9RKDmlrg9GfGTMyW4tXbHrqzdlcHpKUFT31g1IgM5
Dh7GCRLtP6LTQ/cG97S4j7thXGHDNG7lm9+/onGhpiiMj7+hqoDIk3vPtW2S7hevHbzlQ9kaT6lZ0v9sxe
3du+kQy4Yeemx+rx7Fn5pF//u3soC1vbWVWu2pqfNqGRvzoxXHIPqv4q0mPqkk5LthS1LNjljLhx75h
mZyaJnwXOb3vkoZnM+8vLxZx/lXvveurc/j8trdwTyXVNx/RvvxZLytZ0ieOZhbPm73XnnJhXla91Lt8z8
447NPbJqSb+6d+whYz2YcoGQIrG62WvufLBTGRcs98aIhDHBcqLns8fXvvUtSpesntHZN19WFP1k/Zsf
RUx/jafIf8bh8uKHNy5qknjELj6y/LTLC5I5pbyXH4jIaNOHa259XZiyduRNY44e5462Nbx38baNgIwoKz
2o5Ozbil3N9W+fW72WoFCLVXFMxbk3FfoTjBFJTXS+e/PSZf6Ka28vz4g3v3zp6l3ZJdc9XtbyzvLn/9TeY
sgFRxRde3NO05+3f/Ba186A/ZwtX/LEkFSMsBxZ8ND2Lz8NRzdvewHk317lW3jt2k+2mjFJKpyed+l5RV
4V9vjyICwjp+bj9XcvCdfG/Ge+OO6AYqX+i7UvPNVUF5PSp+ReeUN5OgJHACAkyaJ91Y63H961i6uilU3+
w6jjZ6Q6W+veemzjmiaNtcWrLhl/9hkZbPPO1x7duqldZZ3G6KsmnX58stto//ieTZ+vMEEi+10/8YSpPjn
R8vGdW+dvZbGY5Tkg/4brh6apPV9ctfGrnXY0YXtzsi7+U1WJDO2rNj1wT2tXnGdXZJ5x1/CKJN41f8Ot
NzcbBd7ycgfk72k8/ufxH5BZ6X8UCCHHaq7uXtCkH/PgiBNHRea+1ri1m7Ut62we5j/uN7nj88w5f9m1s
Npo/XTb7HXG5EtKzz8/rashWtNkmes3Pf1CT9ZJFWffWJhe3127PdK+evMjtzX5rp/44msV/PN1f5nVHu
oOf/pKbVtFyqV3lEzI5Rs2GfHm2NyXtuwIBM9+sOyQyfLqdVGI93x879KPawI3vnfI5b+m712/dpcVX/v
mtjnf8JPuGX3FFGVjDWPi7zHSQACMiu6C7KufHnVsfuecJ2u3RhMrHl35+nfy5R8ccP2RYvEfNy1scHQ
VAYDkxqElDe+9Vpd6SuW1j+YmZnXt2Bw1BGaxRMPWcE9CYGA9DT31jZYV6147z6w6Pv/Io9NSttfMe

a2lwZYUAgAIyyJeF9qwtNvIyD3pBF9aif/XF489+7d+c0vTitVGNJRY+1ErV5S0NJkzAZjoUmzZE6ue/1b86
rFJDz9TlvrltvqU0+pvCwA32BLP/Jdw0dnikxi5qetCNPyBpSIO93QdVv9ktyBKedPO+EIVc9XZq0ufGdVx
t5tPGpa9a2VZQ9+sGUKf7GF27e2qkoew6EKuKNlpaWd/6LI0Y6HW8+uSNmRlYv6JKH5Rx3VkG26Jh9
V01iQs5Bh3j8o9LPuLeiyEuYYZmBwDG37HfJiXjpI2sWhtXyMn/TV3Ubd8V4U9O38yN0VMATiu9Y0hgJ
FF74cFnWisYv3ktMfHDCr4fCN9dv2N4R3vrOmkffSEx96sDHHkzd+PCyz7fg4UeWTi6DoceXn3JiltodW
rg6jvYvf/yeynLZWLukrc1E1s76P1+5qqO07M43xx85Vqx8tb5bQK/O025veO32Rvmg4gdvLfT3WDuiW
FNYR3V7XYN62EXFB05Rut7cNGu5KJxWdsBwVHpYyWln5lprm+st/4m/yx2ZSb/8U/Xq7VFJ6z89CeDU
1kaUXvPk6PFK8weP1zQIaF3S1VrlP/a03HG5xscf7FqyzWj5dNvsjeaUS0vPOze1syFc02DJMhKUQ6qnP
N9d83nttqa4XdPw7TJDmpLEv17/8G11pVdOeuzPJeKDzU+/Ga06I2/8KD3t4LyzbypKEYJxzqh3zHmZ5X
la+RnlF17hX3nripdWwnFPTH7wqVL1k3X33boz4ho4asDqTG9p0cV/Glbc3vLuK7saV2576oZtwVPGPv
7WsJRvdzz1WjPWSe/pTRhW9cIOVJB16kUZGVb43T/t7AmFV7+/5v1V2gHXV51+ZlJ0fls43L3ojbVztrsP
uanqlBMDPd+2Rmlo0cPLX1wtn/HqQTedr3x726o1PU7zvPoPF/QUzyi+/Np00hqrbuPhJXUfzGnJmF546
R9yfcJYs8OSGrbff021etSIZ94Zk9uy7aVH6hKk54Pbd3XmZ9z14JBKZG2MgkL+4a/Tfxf+/lVQiF8+yuj/Jo
QQ34+SCgCAkKSQMUPTs0t82cUuI2p29dCskdmTCsTCmQ0bt9mWAtQW/ixNdLXef8rq+bG0k87Lr0hR
cdCVbEVfuGz+S9+icZcNGVulhTZ1N0QYXdf16eehcLMxf2FbQkjZQTHv5VU33dqZP7XsqGkpuouk50rr
vll76+Ut6kHFvz46A0Xt+uo4Dtsb59Sv22rV1natnte1cUM7GZ89dnRa7vDcA4cS2B0zQAAgrPlUf7Ia8Ml
yv1Xoj5EMAKOHZeSX+rLz9VjIirS01SyP93hg/YetG3ew2rXNa1b0UE3CgGUpXvdN81aeOmZ6cnlJ5rjfe
DRXr24WKzqRMAAgSZEUGbDLV3lwbnBb7V9md7Z1IyLEHtsFAVgmqkYkVfF5EJaxz6Omjc6cNELdsa
Zp1+pdy2v9Y49Nz5a5zQFJiHYZa5f2ZI7MnDgmJbUo66BjScO8jhqu+H2YyNifqqpSr1Gj5PFJsgSugOrXJ
OFw5nGXjvMXlgRzK8DYkKhvjrfX26IpumRWc02rvXF9e3UdU3bHtDU5S3enjwvkpWftd6oeXt62rk0Z
clhJodU1/72dm9tAWAK7JJcLIVXypykKBsdBmTmBkkp/fpkLc6OxWS07PHeot2fDwp4Ny7rDxH3Ywe
mIg6S6cgu92UWBjNFaStBTVujPG+/WdUYjTv32UMQS7d+1fr0oEaoJfbO8R/HIugyKT/H5JIFRRpp7zIiM
pKCkKkTWZF2x2pbXr2r0DT0ytTQz6Vf3HXTToxXJjDMhEEKR9c3rBBk/PT+jMH2//ZLzNWra4C7MHD/
R3fLp1jlLDZYQApDsUlwKyC7F61OzRmdVTpK/fX3n5lrHlEEMSDkuQAghlw5Jzi/15RXIke5Ed0TKGpk5
sVfmtzuWAtQR/myNd7bc9+vVC620k88rLEtWHCoAuG25hx6TXYq71i8JrV/SbXkDR0x3133b0dQhd65
vXzw3Ho70bHm3vSuoelVEXHIgVenXhmE9IMkSUpP1oJNYta49MK1gRGVqUVnqhKnKxk1dtU1clvaM
Gs/xZowIFORm73ey2rO6ft6nXc0NUmhn56LZkW4jvP3N5nqBJQSCC0HUIYflpKYmPnu9rj4BDuYc46R
8P92887azVqwl6dOuzM8NKEm53tjqbTefu2a7P+vQK/Ozbat6e8SxxY7Pm5estdq3dn63OpKUpWmtPY
9fs/TdlZ5jTy2qLHCpPtmvxGfetPTlb9QDzy2eOtTXsi3S1eLYO7rnz25v7DLWrOvaPr91TcSpOrwgtyR17
JSMoSq3BmMe742/UyMqBKgqIgohBBOCkECEIE4Z+582O/o7IIAjospaLmAJSwQYQpKMOBeM9Q+OE
MzhjAEiRMPh7+5f+vAq903vjC1fsu6C+yyH8pxDh133ZMqm6q5Fz3zz9tPpNz435fjDht78kn7g0u51H2
66/NnNZz43+TCBMIjwrtCWEKk4e9SI4Uler//wmyZYlfHOVbseP3NTzuET73+tfNrVU1BBqG7DrqfO2Zp
x9Jg7bkmXZEy7zbqNPS5X/vm3eEakiWUWIypBgDhC8gDxwRKi8fB3L+9atYOxwuCME3LLkyWL/pQ8
CC6ow1nvrSQIIUDE7dp1YZc37eRLc4bna5bFMEJIcGozKhGJIMERUdHu14UA3GfFAAgkp2bnM5euih4
06YHXk+Zc3Pa59UPGiEJQKkAAp9SWksYcEfjsldq/1Bvh/NQxo5KFxQAAAeJcUMolCSMBjCFJRYILxwb
OQQhgdPcOUDCHcw6CC95/2dKbzZULwAQJARhDoi22bRPTRw279HhPpmw7vJ9xAgBjLCHgSFIRIph2
dL1/y7dfGGVPfDgp9OdPH/tCCMopFaL3ErSfBOZwoAJhBA7X8nwjKt0ffL7NjEfVEXkjcqHJFuBXPUkYT
M4FIAQMOGN9F04CgbBoe3UP1QIHXp+WNlZnlsl6Seifv5xxSrEQvQ4SgjmMSkRWkKAcyZJL54kI5b0a
b4cLgmQZMwGSjAlBEmK1s1fdcm30yKcPe2Jc/dUnrLNtwZnoNWlFEF1w29JHtniu/mjCmE+3XHVniH
5vkATnfYIhERWF59239NH13lvfHVs8f+1FD9kO5bmHVl3/RMrm6q6FT859+6nMPzw36eipfmwxbjNv
SaCqVPvq4+qOVsM7tmR4Ct9AAXHeVRPe5dcqzx6bU56Oeiyb97O0/4jHKe9lArMFZYIoGDgwBETpFQa
BdkuTACCYSAgYkjUkGLcdwFz01EVrYlr+iaMn5QWUOOMEsIxYS+ub5y/+orD8yTcndp+77JF6GgN16D
Gj72Mp6zd3fHPd4rezU2/54IDDThv/gJqxcXPbl1cteLMq/74nCiUFs7jVtCns1TJn3Jqfl64kjSi+8Gl1zKpE9
exlVzzmPuuhqZdfUXLRI/qI1eHNX6247Dnlt08ceFwGkQlEGyJbQM05bPSoqlSf02ALkBXCOGAJS4N3gt/
D33kW5A5353rKctU1K9s740yxWcOukJLmyU1x0/8c0+F/B3CKPRnJlWPozoU99VEiy2btRlMCPTcbOBe
c9vmVCC4YR2DEWrY7SlnKiDS0cWl7IyBJsjf+pX51HTrp0cl3PTu8ItpdszneumrnnAXG2KsnPvT6iEMK
rI3rLZLqSdal4kuqbnk4P1OJBrxuu73zkye70qbn3/Le5AtPTeqsb22p7fj6lWYxNPv37x589fnJ0fmtERn7
U2S5JOXsJyedfaxkdlqBimBFaVJieWtta9Ssa/1uA2W8z5NMACBE3Ml6WrYrLUVRyN6Trddsgf/Av722G

NzlyypT3Lr37GdHnTVDTQgh5WguJoTgjvDkTUovNNq3rIn3JHo2fWAIjgSAxydjQkMxFgvFG7fZiIDZYr
TJpPTkFGlH+9r5Flb766dC9C+6gED3SYyDQIJTOX9icm5D7OOP7OzxyUOyJJv2DgpXk7Uhld66DR072g1
i96yaY/urgqVB7th9tfXTAZpPQgS4QAhQX1u9yZwZd2wRSNc0N0mdVnTN06MPLrfMOAokqbx/jggFQ
WPPruWRbhbeMMdwVSTlupyuZmvokTkZpGvpBwnLBOFWPIokUyEwQgCc9XtI9PGQmUpw/GGZyv
rab5dY5ScVJAESTDCHc9bXjd7yveQLFaem6JpPn3rHmJuuC6pmItXv01yS6iKMAUIIBpAAQjCH2UxLG
5lVoXZXL4xGZLz9vRWP3rC1CyOCEOfCX5lWGKfrV7QhI7J6adfOMJIF766Pm4XBUdOVuvfbGmsZlkH
RsO6RKEcIR+qX83R30gFZaOWatp1471jGfeYtAACCccYRMmMtOxy1InVECmxc2tEISCb2+g/q1jSSkx6ff
NczVWXhrh2b4lTFSABwZqopUw5Lo0t2LdjAKk/MdVNX6jC3xyvGXzT8mnvzMnscliYlBRQXJogK2H1
HJgTyaD4B3OE401tZEGhf2NQUTpjx2MYFRl6OLz9XcuieURO7unesiXZZPevmmK6yzMkHeFzJbPipQ6
99vLjEcMwUKUUHLhAiwo6H6jdJo8qTK2j8u22hLpmoRmLtB5tXWsHTn5h6/xO5KdHYts2R5e9t2SSn
nfPMgffcl+VqCm2PytlJqpzpO+GRcZedpYkYzc9XtnxQt3gJP/IPIeOWZisVNT1163pPmbubGJl4+88/VJ0w
usbd92uYpcik4KT6r4w+OVI5MTtkHSJmSUE7JlcTNNxKpXtq2PgTyoEd0bf691DKOmlnbiPcPar9tx94w
2DduOGrzgvlGjU5Fh/7v6uP1bglOOvMnHXTG6+8Gt1x/VlSrb0Tb3uY+PHBYUTitWXDKXEQAQmegac
D3z8Euyvruz5qoTOpNTlcpiZnbxpOFe+5W1Vx3YqBOn4uSqY0/JTLPbU6Irbj20MzfZcsaXnn1GztDi9Is
vc2ZeNPe3HiucmnT2dMWX6c7LTbxz2jeflntpk+e391RVlnlRft1b98z79IUkvVs54cHhQwtTqm4YU39v
9ZX7tXm6Irmnj5OQZ8KFlSduWvfimfPnTHfl5Cm2jlHfN0sgzTPm1MrJMkIOi8epNTBlMcaaW96jCcRY
dfX9SxSia4gj/8E3jWm5dvUtU78Md1s5x5Zn+iXKAUA4MZF8UMkZV3a/8siy6970ZedhqQNxi/vGZ+1f1P
LpbUt6qnSUr+lYeMYUHXNI87t/mN9YIJG8QLJhxU1HUiXNRTAAVojm4kgmaWNyqtq3PHfVIvMPQ4+
enDtu0rZFn8tDpmUGBTN6P3ScG8S7/9WjGm7d/PwJX8/UOBtWcuPvyoLggEJ0F9ljA0i5XJY2KbXh0we
XPiEXHuSW3W5CMAAgWZdVzCAr7/IHeu66f/Vv5yCIsSk3FLvRHoUJRsRbKnV+vuWud82duwJnPVxa
UsUPPiJv5qurb/gWBdLdskF7Qv4hv0rPv6P2sbOk8+/I07yKrmEEAIRoblkmwk5I+fsFsjLUDW3eA0a6k
eAgE21ANzQN9yqENR0z0EaeO+bcpnWvH/3pu04CJhSNdQs13TVyfNJL76+/Jck+VhCfTyK922NCNLeE
Le6uKr7wodCfn1l98ZfbpHZjwu/HeQgSlHMGSn7hBbeGnrxv7Tk7k3JlqSQNcVktP3bIfnM3PX7s14UZK
DfHzbsT4HcNn5I6/UtN99ddMpVaQsfabzi4HC6B5fksVgzo6P6JYVgzS33fqaJKmsqMC3j8IuzFtxTc+WJ
HcnJSmURM7pF8nCv+cq6qw5s0LE95JSqY0/OUBPUAQAQNKEUHRRMfVypM337V+lWHLJmjLyiw3jl
9998YnMUD5x3iULBN+qY4CdP77z/EnbuQ8PLvIhxQYKZk46qfuKFtbeHK359x/jjLlr9zIlfURn5h5XfcHl
JkmM7fSdjwEj2lpLmdzbc/rzREE4974rSigL50psiL94//7R7EWvRzzi1GBgACG5jb072UVc1Pvbmhgvnu3
1ZSmbYCdlq/hDvZw+tOO+DYBZJVF0+4sRpqWRd+6ePLj37rUAGscddNezw8RlJ5WNqbtr04CFzUDwR
mDFshix5x3u0VzfddWi94pVchQWn/a44g4a8RvWDx7YqAdlTWnDa7wuziuDKu8IPPL7k9Gco5cqRd7
gUT+CMu4sevXb7JWd25OWjinQZo8Hz4F7YN5r2+PHju7q6Zs6c+dhjj/1U7JheR1uNJ5oSbd2UCnAFXe
nZKnZ+xpNXkqTuOqnBAAAJOUlEQVSPPvrooIMOqq6unjVr1iOPPPI/HjsGAAAhWYZEZ7yljQqBVI+aV
aSBJTh1Ij0O6KrPg52YGTGQN0l3S3ZnkxVOCFeyrIFAmuIPSFZXvLXJoRgHs9zBAAGOhJloqrMshjzprr
RkGQEgZnfsNMIM+TJdqQEJECDudO00QhaXVCWz0CVLgATtaUh0RzhRlYxilyJAkkS8M97SRrEipxW4
dRBIEXaX2drqiKCSTIQtiDdZRj+980EIbDscosSreXQEgIA6kR4HuVSfG1tRM2pib1Bxu7HVFW9pdpgqp
+fqHhnZveuoACRjZNsdTSajombO/Mc/81/z2kH75zjRZquzxwZZ8gQRdSRfqoKiRnuLTRXi9xFOkSuoiLg
ZM7E3VYGoFUmAJ0VRiYg3ml0W8+X4clMT758z96UVnuvnHDQhBezd+31Asgq022hpsS2BvfnubK9k
OdTqsWM2eJOV3U5BiAi73eoMOzioJmsQjXA9WdUlEe+2HJC8qZqL0Pb6eE+Uqz4tPUeXaN8cQUjQuB
OxBHZYIsSwX8vMUREIFnW624wExf50ybHAHdB1bIfazEgcBXN0nLBsJHuDMjKtUISrfs0b1APd264+Z
snCoqq3nhqapopEyI7EhDtF0YiIdVkUy75kiUWtaEy4UjS3C/Oo0VJvmYgk57kDOuKcOzGnu8MyNTnV
DYaJXEFVkxC37HCYyj7N45IkRLsbY90RIbvUjEJd6j+xIYwJcrpqjB6Ek5MllOBSUHNpYLQnOrqYkiy7Ab
gie32EJ+yedishK1mZJNJmRSPgSZJkxImmujwYOABCwnYiPY7k0zw6mGEzTokvSdeQ1dlkRYw+mcea6
gsQqzPe2uxQjIPZ7qCfcIsLBEKA7NU9TZsuPnpl9YRRbz5c5gHBMCHUaqtPRG3sT9FT02VmCcGs7mbb
YDg5z6UTEAIQQtQ0OlscLquZpRq0JVpabQvhQK47PUDsBBd9nofCidoRCsSk8QiXglpmtio4Itxur4+HD
exN0tKyFG717XUwRpxabY22ZeFAOhGW0JJ1r47i7bGWNgqEJOW5Ay6MkYi2xdo6GEhSSr7Lp2CQhd
NhtLTaTJZT8l1eAkJFrNNobbFMgb1BLS1LAQCeMFvrTYMiT7KelqUIBxTstNQaEYO7k11pGSpyOJZZeJ
fRaYMvVVYNDl7F5cLwv31a0XV97ty5Xq933Lhxf7+nBALumEjL9BZlAwAAF9QezAvwd0EIx0Zasrc0D
Xrd4ByTCwCQ5KQsFRinTKg+V2YQqMMdUFIK1DQEnAlAwCmnJpcDnsLkXsNLTm0OAEjV8ytdACCY
oA5nABgraUPVdADBOHW4EICIlFLhTwUAENTizAbAJFjgT+69CrI542AN6BizGeMAFpKCroIUBFRwjJD

gji1+JgSLEKAoKTmaoIwyABD9pDHKQAu4PBiowx2TSwF3YTJCAqjDnd1BxRAIykFWMsp1Hay6t+1Iy
KEcBEVqup6X6RJcCIEQcOpw5NVzgy7gwAGQENThEHClYaA2h4CekQzU5hywr9gbxIiFIotf3fDRR1beJ
UMr0xBz9nwYEAhqAfa78pPdCIBTbloMBNJSdA+C3mu/PuIY1jLd+dkgHE4BpQWA2ZwL7M3wYOCOx
UyOk/P8qbhXJ7lnmygEkrxaegAJEJCHkBCOxbkA5FHSAyoSwLnACKjNOZaT89UUENQRyOPBwKkjhK
6l+RACGq3tmP9KzbpOdOzvcoIaoQ6V/VpGElCbc4F9mR4suGML2aenJQGzOTU5dum5w1wAwB1OqQ
BAsk/LTtKBccqRNwl6nQ6RpqZ6Ne4wRpmDcTAvkIJBCEHtAeRzTrGcUq6kccE4oCRgNucUuTO8vizoN
aHplWHi1jLLdGDCYZCWp2Yg4FwAIE4ZYwAIQAikyim5au8TPcnjxcKxGUVKaqGavo/MBz2FKQC9t7B
9QYCQpLJoddtXM3dVG9JxR+e4JcwcJihjWMkoVbMQcC6oxQUAUrSMUh2EoFa/AlYI2e3KrUCCcRrnK
MmVn9o39JaxJ9yNEEgO6BkYOEAK7hs1AcCxnFYczBjQRC84F0jWcst0AMEZQkgwh9sWaCne0nQQvU
PgcADkSvOVZvY/YRwYIkmuglQ3AHCbUy4gIXBAz0t2IQDOBbW5AMCqljtU73ticQFgCSm92J/Z2xObcQ
DuEH+RLwkEYwDJSFDO6M/N2f8l/HK55jEo2s+XkmV5d4bx3lYGs7QPBAIABOpATmKQ+hWJirrnMen
VGikgDygrSSDtM6Skr+RPPdm75r5m964ZAWBFHvgEpL5bZaL/MC0/AFmWBlaB5R8kDRDIe7e+wUB
KP+AqlNT9MIkRVYI9G67+m+399CF+/vW/4T0s3R3Q5hI2OzYuU0bcsbo46+oSFIIwz9q3EUkIAMY+312
AQDI0NsaGThMA5iD8I+82Pfz3uOOABMA2GtaKUp/tX10YdlNelpa61v9+/2h8qxfpXoVZGPp+53c3Q2yd
wewDHuNCOkzo9+LhL3HHaEfoQKDhL/3Lun/aXcVBNTdg4J/oH4AILK8+9FAnvygzOM9Mo9lr9PV0N
wYTj7k1tGnTUtyS2DjvYaU4D2SAACAfuirRfYatX2GfgC5fTWoe9ewbxMDX/keb9H3huD7TwAAK/t+qb
/fyl/zpI9RMuzL8f89/FSueSGEpmmGYcyePdtxftB+/x9Fa2srxtjtdkej0Y8//tiyrH9GK4P4r0RvdOwhY8T2
hds3/4PbWSGASJnTpFwpVru8bjv9+YDR/4YQAogqlZxBKpytK+ZupP/bQZIFB0mXhpxOsLNp0Zfr2OCB
ZxA/AkmSdu7cOW7cONjnXvDjjz8eM2ZMZmZmZmdXX1P6nt3lU2Pz/ftu1du3b9s8PiD2IQgxjEIAaxD4QQ
hJD8/Hxd1/ecBRFCpmk2NjZKkpSamsp/MEnAL4Tm5maMcVpa2j+1lUEMYhCDGMQgfgzhcLijo2OvVR
AhNHPmTIzx4BFtEIMYxCAG8d8NjDHuTb3RqxEFAIQQ53wwLtogBjGIQQzivx6SJFFK97WOId83HxzE
IAYxiEEM4r8OkiRBr42oJEnSvvb1gxjEIAYxiEH8NwNjzDmXAIBSOui0N4hBDGIQg/hfRCAQ+Fd3YRCD
GMQgBjGIfw3+DzBmxHHFuR+OAAAAAElFTkSuQmCC" height="452" width="500" /> Figure 1-4 </main><script type="text/x-mathjax-config"> MathJax.Hub.Config({ "HTML-CSS": { preferredFont: "STIX", linebreaks: { automatic: true, width: "container" // or specify something like "90%"/"30em" } }, MathML: { linebreaks: { automatic: true } }, asciimath2jax: { delimiters: [['((', '))']] } }); </script> <script
src="https://cdnjs.cloudflare.com/ajax/libs/mathjax/2.7.5/latest.js?config=MML_HTMLorMML-full"
async="async"></script> <script> $("#toc").on('click', 'li', function(e) { $(this).parent().find('li.toc-active').removeClass('toc-active'); $(this).addClass('toc-active'); }); </script>

```
<script>
  //TOC toggle animation
  (function() {
    const jqNav = $('nav');
    const jqBody = $('body');
    const jqToggle = $('#toggle');
    const animationSpeed = 'slow';
```

```
jqToggle.on('click', function() {
  const isNavVisible = jqNav.is(':visible');
  const fullNavWidth = jqNav.outerWidth();
  const navLeft = isNavVisible ? '-' + fullNavWidth + 'px' : '0px';
  const bodyMarginLeft = isNavVisible ? '0px' : fullNavWidth + 'px';
```

```
// Stop current animations
jqNav.stop(true, true);
jqBody.stop(true, true);
```

```
if(!isNavVisible) {
    jqNav.show();
}
jqNav.animate({'left': navLeft}, animationSpeed, function() {
  if(isNavVisible) {jqNav.hide()}
});
jqBody.animate({'marginLeft': bodyMarginLeft}, animationSpeed);
```

```
    });
  })();
</script>
```

<script> // Scroll to top button window.onscroll = function() {scrollFunction()};

```
function scrollFunction() {
    if (document.body.scrollTop > 100 || document.documentElement.scrollTop > 100) {
        document.getElementById("myBtn").style.display = "block";
    } else {
        document.getElementById("myBtn").style.display = "none";
    }
}
```

```
// When the user clicks on the button, scroll to the top of the document
function topFunction() {
    document.body.scrollTop = 0;
    document.documentElement.scrollTop = 0;
}
</script>
```

<script> /* $(document).ready(function() { $('[id^=toc]').each(function () { var currentToc = $(this); var url = window.location.href; currentToc.wrap("<a href='" + url + "#" + currentToc.attr("id") + "'></a>"); }); }); */ </script>

```
  <script>
    document.querySelectorAll('*|svg a').forEach(function(item) {
      var loc = item.getAttribute('href');
      if (loc !== null && loc.startsWith('#')) {
  item.setAttribute('href', location.pathname + loc);
      }
});
```

```
  </script>
```

<script>

(function() {

```
(function($) {
  $.inlineFootnote = function(el, options) {
    var _this = this;
    this.el = $(el);
    this.el.data("inlineFootnote", this);
    this.initialize = function() {
      this.options = $.extend({}, $.inlineFootnote.defaultOptions, options);
      this.footnoteId = this.el.attr("href").match(/#(.*)/)[1];
      if (this.footnoteId) {
        this.el.mouseenter(this.openBox);
        return $("body").mousemove(this.closeBox);
      }
    };
    this.openBox = function(event) {
      var footnoteContent, linkOffset;
      if (!_this.box) {
        footnoteContent = $("[id='" + _this.footnoteId +
"']").children().filter(":not('" + _this.options.hideFromContent + "')");
        linkOffset = _this.el.offset();
        _this.box = $("<div />", {
          id: _this.options.boxId,
          html:
footnoteContent.clone().find(_this.options.hideFromContent).remove().end(),
          css: {
            position: "absolute",
            top: linkOffset.top,
            left: linkOffset.left + _this.el.outerWidth()
          }
        }).appendTo("body");
        return _this.positionBox();
      }
    };
    this.closeBox = function(event) {
      if (_this.box) {
        if (_this.isHoveringFootnote(event)) {
          clearTimeout(_this.closeTimeout);
          return _this.closeTimeout = null;
        } else {
          if (!_this.closeTimeout) {
            return _this.closeTimeout = setTimeout((function() {
              _this.box.remove();
              return _this.box = null;
            }), _this.options.hideDelay);
          }
```

```
        }
      }
    };
    this.isHoveringFootnote = function(event) {
      return this.box.is(event.target) || $(event.target).closest(this.box).length > 0
|| event.target === this.el[0];
    };
    this.positionBox = function() {
      var boxHorizontalPadding, boxLeft, boxWidth, linkLeftOffset, windowWidth;
      boxHorizontalPadding = parseInt(this.box.css("padding-left")) +
parseInt(this.box.css("padding-right"));
      linkLeftOffset = this.el.offset().left;
      windowWidth = $(window).width();
      if ((windowWidth / 2) > linkLeftOffset) {
        boxLeft = linkLeftOffset + 20;
        boxWidth = windowWidth - boxLeft - boxHorizontalPadding -
this.options.boxMargin * 2;
        if (boxWidth > this.options.maximumBoxWidth) {
          boxWidth = this.options.maximumBoxWidth;
        }
      } else {
        boxWidth = linkLeftOffset - boxHorizontalPadding - this.options.boxMargin * 2;
        if (boxWidth > this.options.maximumBoxWidth) {
          boxWidth = this.options.maximumBoxWidth;
        }
        boxLeft = linkLeftOffset - boxWidth - this.options.boxMargin * 2;
      }
      return this.box.css({
        width: boxWidth,
        left: boxLeft
      });
    };
    return this.initialize();
  };
  $.inlineFootnote.defaultOptions = {
    boxMargin: 20,
    hideDelay: 200,
    hideFromContent: "[rel=footnote]",
    maximumBoxWidth: 500,
    boxId: "footnote_box"
  };
  return $.fn.inlineFootnote = function(options) {
    return this.each(function() {
      return new $.inlineFootnote(this, options);
    });
  };
})(jQuery);
```

}).call(this); </script>

<script> $(function() { $("[rel=footnote]").inlineFootnote(); }); </script> <script> !function(A,e){"use strict";"function"==typeof define&&define.amd?define([],e):"object"==typeof module&&module.exports?module.exports=e():(A.AnchorJS=e(),A.anchors=new A.AnchorJS)}(this,function(){"use strict";return function(A){function f(A){A.icon=A.hasOwnProperty("icon")?A.["",A.visible=A.hasOwnProperty("visible")?A.visible].slice.call(document.querySelectorAll(A));else{if(!(Array.isArray(A)||A instanceof NodeList))throw new Error("The selector provided to AnchorJS was invalid.");e=[].slice.call(A)}return e}this.options=A||{},this.elements=[],f(this.options),this.isTouchDevice=function(){return!!("ontouchstart"in window||window.DocumentTouch&&document instanceof DocumentTouch)},this.add=function(A){var e,t,i,n,o,s,a,r,c,h,l,u,d=[];if(f(this.options),"touch"===(l=this.options.visible)&&(l=this.isTouchDevice()?"always":"hover"),0===(e=p(A=A||"h2, h3, h4, h5, h6")).length)return this;for(!function(){if(null!==document.head.querySelector("style.anchorjs"))return;var A,e=document.createElement("style");e.className="anchorjs",e.appendChild(document.createTextNode("")),void 0===(A=document.head.querySelector('[rel="stylesheet"],style'))?document.head.appendChild(e):document.head.insertBefore(e,A);e.sheet.insertRule(".anchorjs-link{opacity:0;text-decoration:none;-webkit-font-smoothing:antialiased;-moz-osx-font-smoothing:grayscale}",e.sheet.cssRules.length),e.sheet.insertRule(":hover>.anchorjs-link,.anchorjs-<a href="focus{opacity:1}",e.sheet.cssRules.length),e.sheet.insertRule("">data-anchorjs-icon</a>::after{content:attr(data-anchorjs-icon)}",e.sheet.cssRules.length),e.sheet.insertRule('@font-face{font-family:anchorjs-icons;src:url(data:n/a;base64,AAEAAAALAIAAAwAwT1MvMg8yG2cAAAE4AAAAYGNtYXDp3gC3AABpAAAAExnYXNwAAAAEAAAA9wAAAAIZ2x5ZlQCcfwAAAH4AAABCGhlYWQHFvHyAAAAvAAAADZoaGVhBnACFwAAAPQAAAAkaG10eASAADEAAAGYAAAADGxvY2EACACEAAAB8AAAAAhtYXhwAAYAVwAAARgAAAAgbmFtZQGOH9cAAAMAAAAAunBvc3QAAwAAAAADvAAAACAAAQAAAAEAAHzE2p9fDzz1AAkEAAAAAADRecUWAAAAANQA6R8AAAAAAoACwAAAAAgAAgAAAAAAAAABAAADwP/AAACgAAA/9MCrQABAAAAAAAAAAAAAAAAAAAAAAwABAAAAAwBVAAIAAAAAAAIAAAAAAAAAAAAAAAAAAAAAAAMCQAGQAAUAAAKZAswAAACPApkCzAAAAesAMwEJAAAAAAAAAAAAAAAAAAAAAAAARAAAAAAAAAAAAAAAAAAAAAAQAAg//0DwP/AAEADwABAAAAAAQAAAAAAAAAAAAIAAAAAAAAAIAAAACgAAxAAAAAwAAAAMAAAAcAAEAAwAAABwAAwABAAAAHAAEADAAAAAIAAgAAgAAACDpy//9//8AAAAg6cv//f///EWNwADAAEAAAAAAAAAAAAAAAAAACACEAAEAAAAAAAAAAAAAAAxAAACAAQARAKAAsAAKwBUAAABIiYnJjQ3NzY2MzIWFxYUBwcGIicmNDc3NjQnJiYjIgYHBwYUFxYUBwYGIwciJicmNDc3NjIXFhQHBwYUFxYWMzI2Nzc2NCcmNDc2MhcWFAcHBgYjARQGDAUtLXoWOR8fORYtLTgKGwoKCjgaGg0gEhIgDXoaGgkJBQwHdR85Fi0tOAobCgoKOBoaDSASEiANehoaCQkKGwotLXoWOR8BMwUFLYEuehYXFxYugC44CQkKGwo4GkoaDQ0NDXoaShoKGwoFBe8XFi6ALjgJCQobCjgaShoNDQ0NehpKGgobCgoKLYEuehYXAAAADACWAAEAAAAAAAEACAAAAAEAAAAAAIAAwAIAAEAAAAAAAMACAAAAAEAAAAAAQACAAAAAEAAAAAAAUAAQALAAEAAAAAAAYACAAAAAMAAQQJAAEAEAAMAAMAAQQJAAIABgAcAAMAAQQJAAMAEAAMAAMAAQQJAAQAEAAMAAMAAQQJAAUAAgAiAAMAAQQJAAYAEAAMYW5jaG9yanM0MDBAAGEAbgBjAGgAbwByAGoAcwA0ADAAMABAAAAAAwAAAAAAAAAAAAAAAAAAA

0,i.push(c),e[o].setAttribute("id",c),n=c}(h=document.createElement("a")).className="anchorjs-link "+this.options.class,h.setAttribute("aria-label",this.options.ariaLabel),h.setAttribute("data-anchorjs-icon",this.options.icon),this.options.titleText&&(h.title=this.options.titleText),u=document.querySelector("base")?window.location.pathname+window.location.search:"",u=this.options.base||u,h.href=u+"#"+n,"always"===l&&(h.style.opacity="1"),""===this.options.icon&&(h.style.font="1em/1 anchorjs-icons","left"===this.options.placement&&(h.style.lineHeight="inherit")),"left"===this.options.placement?(h.style.position="absolute",h.style.marginLeft="-1em",h.style.paddingRight="0.5em",e[o].insertBefore(h,e[o].firstChild)):(h.style.paddingLeft="0.375em",e[o].appendChild(h))}for(o=0;o<d.length;o)e.splice(d[o]-o,1);return this.elements=this.elements.concat(e),this},this.remove=function(A){for(var e,t,i=p(A),n=0;n<i.length;n+)(t=i[n].querySelector(".anchorjs-link"))&&(-1!==(e=this.elements.indexOf(i[n]))&&this.elements.splice(e,1),i[n].removeChild(t));return this},this.removeAll=function(){this.remove(this.elements)},this.urlify=function(A){return this.options.truncate||f(this.options),A.trim().replace(/\'/gi,"").replace(/[&$,:;=?@"#{}|^~[`%!'<>\]\.\/\(\)*\\\n\t\b\v]/g,"-").replace(/-{2,}/g,"-").substring(0,this.options.truncate).replace(/^-|-$/gm,"").toLowerCase()},this.hasAnchorJSLink=function(A){var e=A.firstChild&&-1<(" "+A.firstChild.className" ").indexOf(" anchorjs-link "),t=A.lastChild&&-1<(" "A.lastChild.className" ").indexOf(" anchorjs-link ");return e||t||!1}}); </script> <script> anchors.options = { placement: 'left' }; anchors.add('h1, h2, h3, h4'); </script>

<script> var coll = document.getElementsByClassName("collapsible"); var i;

for (i = 0; i < coll.length; i++) { coll[i].addEventListener("click", function() { this.classList.toggle("active"); var content = this.nextElementSibling; if (content.style.maxHeight){ content.style.maxHeight = null; } else { content.style.maxHeight = content.scrollHeight + "px"; } }); } </script>

</body></html>